

Set	Items	Description
S1	1111	(COPYING OR DUPLICATING)() (SOFTWARE OR PROGRAM? OR APPLICATION?)
S2	7516283	CONFIGUR? OR DESIGN? OR ARRANGE? OR SET()UP OR SETUP OR PROGRAM?()IN OR SETTING? OR IMBED? OR EMBED? OR FIXED OR ENTRENCH? OR FASTEN? OR INFIX? OR INGRAIN OR INTERNAL
S3	5617358	PASSWORD? OR PASS()WORD? OR SECURITY()CODE? OR PASSPHRASE? OR PASS()PHRASE? OR ID OR IDENTIFIER? OR PIN OR PERSONAL()IDENTIFICATION()NUMBER? OR SECRET()NUMBER? OR USER? OR NAME? OR - (CONFIDENTIAL OR PRIVATE)()CODE?
S4	167753	(USER? OR INDIVIDUAL? OR EMPLOYEE? OR CLIENT? OR PERSON OR PRINCIPAL?) (2N) (SUBMIT? OR PRESENT? OR ENTER?)
S5	9999063	MATCH? OR EXACT? OR SAME OR EQUAL OR CORRESPOND? OR ACCORD? OR AGREE?
S6	78	S1 (S) S2 (S) S3
S7	86518	S3 (S) S4
S8	2	S7 (S) S1
S9	26	S1 (S) S2 (S) S3 (S) S5
S10	80	S6 OR S8 OR S9
S11	63	S10 NOT PY>2000
S12	60	S11 NOT PD>20000211
S13	54	RD (unique items)
File	15:ABI/Inform(R)	1971-2003/Nov 27 (c) 2003 ProQuest Info&Learning
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	647:CMP Computer Fulltext	1988-2003/Nov W4 (c) 2003 CMP Media, LLC
File	275:Gale Group Computer DB(TM)	1983-2003/Nov 26 (c) 2003 The Gale Group
File	674:Computer News Fulltext	1989-2003/Nov W4 (c) 2003 IDG Communications
File	696:DIALOG Telecom. Newsletters	1995-2003/Nov 26 (c) 2003 The Dialog Corp.
File	624:McGraw-Hill Publications	1985-2003/Nov 27 (c) 2003 McGraw-Hill Co. Inc
File	636:Gale Group Newsletter DB(TM)	1987-2003/Nov 26 (c) 2003 The Gale Group
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	613:PR Newswire	1999-2003/Nov 28 (c) 2003 PR Newswire Association Inc
File	16:Gale Group PROMT(R)	1990-2003/Nov 26 (c) 2003 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	553:Wilson Bus. Abs. FullText	1982-2003/Oct (c) 2003 The HW Wilson Co

13/5,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01557284 02-08273

\*\*USE FORMAT 9 FOR FULL TEXT\*\*

**Look before you LAN**

Muhammad, Tariq K  
Black Enterprise v28n6 PP: 25-26 Jan 1998 CODEN: BLENDG ISSN: 0006-4165  
JRNL CODE: BEN  
DOC TYPE: Journal article LANGUAGE: English LENGTH: 2 Pages  
WORD COUNT: 803

**ABSTRACT:** A local area network can save money by allowing the sharing of expensive computer hardware. A LAN also distributes a company's informational assets, such as files and applications, to everyone connected. The ability to share computer resources and information increases productivity by helping people do their jobs more efficiently and with less hassle than stand-alone PCs. A peer-to-peer network is best for 5 or fewer PCs and light file and printer sharing. In a client/server network, a central computer (server) stores the majority of the applications of the organization and manages printing and communications activities.

**GEOGRAPHIC NAMES:** US

**DESCRIPTORS:** Local area networks; Guidelines; Technological planning  
**CLASSIFICATION CODES:** 9190 (CN=United States); 5250 (CN=Telecommunications systems); 9150 (CN=Guidelines); 2310 (CN=Planning)

...TEXT: set to automatically back up the entire network, including individual PCs. In a peer-to-peer model, **users** are responsible for backing up their own information. There is also a lower cost associated with **duplicating applications** across a client/server-based LAN versus a peer-to-peer network, which requires checking RAM and system resources on each individual PC. For more on **setting** up LANs, pick up LAN Blueprints by Gerald T. Charles Jr. (McGraw-Hill, \$44.95) and tune...

13/5,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01413038 00064025

\*\*USE FORMAT 9 FOR FULL TEXT\*\*

**Between a PLC and a DCS**

Anonymous  
Pulp & Paper v71n4 PP: 104 Apr 1997 ISSN: 0033-4081 JRNL CODE: PUP  
DOC TYPE: Journal article LANGUAGE: English LENGTH: 1 Pages  
WORD COUNT: 684

**ABSTRACT:** The new mini-DCS (distributed control systems) technology is a pre-engineered, modular, packaged process control system consisting of field-mountable controllers and PCs serving as operator/engineer workstations.

**GEOGRAPHIC NAMES:** US

**DESCRIPTORS:** Production planning; Process controls; Distributed processing  
; Control systems

**CLASSIFICATION CODES:** 5310 (CN=Production planning & control); 5240  
(CN=Software & systems); 9190 (CN=United States); 9000 (CN=Short Article)

...TEXT: configuration can be accomplished and installed in controllers in bits and pieces without affecting a running process.

**Configuration** is further aided by a library of preengineered and easily customized templates for loops, motors, pumps, and valves. Completed

templates can be flexibly error-checked and stored for **copying** .  
**Application** -specific, verifiable, and storable templates can be created as well. Also, a library of graphical symbols and access to all system information by **name** , not by physical location, enhances **user** productivity. IEC 1131-3 graphical languages, the Fieldbus Foundation function block, and the ISA S-88 batch...

13/5,K/5 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00629612 92-44552

\*\*USE FORMAT 9 FOR FULL TEXT\*\*

**Software Management and Accountability**

Williams, Len

Industrial Management & Data Systems v92n4 PP: 13-15 1992 CODEN: IMDS8

ISSN: 0263-5577 JRNL CODE: IDS

DOC TYPE: Journal article LANGUAGE: English LENGTH: 3 Pages

SPECIAL FEATURE: Charts

WORD COUNT: 1828

ABSTRACT: Software is protected by copyright law, which means that the owner of the copyright holds exclusive rights to the reproduction and distribution of the software. A survey conducted by MORI in 1990 shows a clear correlation between regular lawbreaking and companies' relaxed software policies. Companies with a rigorously applied software policy contain a far higher proportion of law-abiding senior managers (81% of the non-law breakers against 69% of the law breakers). The UK's Federation Against Software Theft (FAST), which is backed by 140 world leading computer companies, is responsible for increasing awareness of software crime and advises industry and education on effective practices and how to combat software theft in general. FAST offers a useful audit pack free, which also contains advice on how to undertake a software audit. A further area for consideration is the user group, which provides a useful service as a forum for sharing computer experience and expertise.

**COMPANY NAMES:**

Federation Against Software Theft-UK

**GEOGRAPHIC NAMES:** UK

**DESCRIPTORS:** Software; Infringement; Copyright; Prevention; Recommendations

**CLASSIFICATION CODES:** 5240 (CN=Software & systems); 9175 (CN=Western Europe)

...TEXT: it is not easy to make it an automatic process. There are some simple security and control **arrangements** that you can install on your computer system (e.g. user IDs, passwords, file controls) but these...

... to ensure that a valid user can operate the system but does not prevent a valid user **copying software** .

Some software publishers use technical means to "copy protect" their software but these efforts have been matched...

13/5,K/8 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

01171862 CMP ACCESSION NUMBER: WIN19980901S0027

**Cloning Made Simple** (Software)

Serdar Yegulalp

WINDOWS MAGAZINE, 1998, n 909, PG85

PUBLICATION DATE: 980901

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Reviews  
WORD COUNT: 1185  
TEXT:

If you're upgrading your computer's hard drive-or 100 hard drives in your company-there's no need to copy files back and forth by hand. Three cloning utilities-DiskClone Corporate 1.0 (which we saw in beta) , Ghost Multicast 5.0d and Drive Image Professional 2.0-simplify the tedious job of moving and copying files from drive to drive, regardless of OS or format. Each meets the needs of a specific type of user.

COMPANY NAMES (DIALOG GENERATED): Bottom Line ; DiskClone Corporate ; Innovative Software ; Iomega ; PowerQuest Corp ; Quarterdeck Corp

... Ghost Multicast 5.0d

Ghost Multicast is one of the most sophisticated, yet inexpensive, pro-level disk- **copying** **programs** available. It's **designed** to clone workstation setups across enterprises, so it scales well from a single desktop to hundreds or even thousands of seats. Ghost's documentation is written for administrators and **users** who are savvy about disks and partitions. This is a program conceived and **designed** for pros, not novices.

Ghost comes with two disks, one for the client and another for the  
...

13/5,K/9 (Item 2 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
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01159289 CMP ACCESSION NUMBER: WIN19980501S0010  
**New Internet Features on Deck - Office Gets A Makeover** (News Trends)  
Amy Helen Johnson and Joel T. Patz  
WINDOWS MAGAZINE, 1998, n 905, PG44  
PUBLICATION DATE: 980501  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Windows News  
WORD COUNT: 400  
TEXT:

By most accounts, the software suite wars ended when Microsoft delivered Office 95 the very same day that it shipped Windows 95. But that doesn't mean Microsoft has spent the last three years resting on its laurels. Even as sales of Office 97 kick into overdrive, the company is gearing up to design and deliver a new suite that offers enhanced Internet connectivity.

COMPANY NAMES (DIALOG GENERATED): Microsoft

... include close ties to Windows NT 5.0's Active Directory and IntelliMirror, which protects data by **copying** **software** **settings** and other **user** information from NT Workstation to NT Server 5.0. It's unclear whether Office 9 will debut...

13/5,K/10 (Item 3 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
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01064727 CMP ACCESSION NUMBER: WIN19951001S0096  
**Sony Spressta 920 CD and Three CD Recording Programs - Recording Gear for Disco Techs** (In Brief)  
James Bell  
WINDOWS MAGAZINE, 1995, n 61, PG138  
PUBLICATION DATE: 951001  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext

SECTION HEADING: First Impressions

WORD COUNT: 890

TEXT:

With writable CD systems becoming increasingly more affordable, it may not be too long before your CD-ROM drive ends up on the closet shelf gathering dust next to your eight-track tape player.

... are displayed in different colors, and you can drag and drop files onto the appropriate tracks for **copying**.

**Application designers** who want to preview their work are likely to appreciate CD Record's virtual disc emulation. Using this feature, the program creates a virtual CD on the hard disk that responds at the **same** speed as a recorded CD. This can help **users** optimize performance without wasting expensive CDs.

GEAR and CD Record easily handled CD recording tests, and both...

13/5,K/12 (Item 5 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

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01022108 CMP ACCESSION NUMBER: WIN19940601S1839

**Have Windows Do Its Own Housekeeping** (Optimizing Windows)

John Woram

WINDOWS MAGAZINE, 1994, n 506 , 299

PUBLICATION DATE: 940601

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: How To

TEXT:

Most likely, you load Windows by typing WIN at the DOS prompt. This month I'll show you how to write a batch file of about 50 lines that does the **same** thing. Now that might not seem like any way to optimize Windows, which is mostly about getting it to run fast, look pretty and possibly chew up less RAM. But in addition to all the high-tech tweaking that makes Windows fast and sleek, there's a less glamorous side where we teach it how to be housebroken, or to perform a few simple tricks every time we call it. The batch file contains multiple sections, each of which helps Windows to keep itself, and your hard disk, in shape. As written, the file **configures** Windows for multiple **users**, performs some disk housekeeping chores and even offers a low-level security check. You may not want or need the whole works, but a few sections might be put to good use on your system. You'll find the complete batch file on the following page. Below, I describe the lines in each section of the file. :Begin The first line in this section, @ echo OFF, simply turns off screen messages so that whatever follows won't clutter the screen. The next line checks to see if Windows is already running, as would be the case if you accidentally typed WIN from within a DOS window. Doing so is not a great tragedy you just get a "You are already running Windows" warning, followed by a list of options to change modes: Press Alt+Enter, Type Exit or Press Alt+Tab. This Enhanced-mode list is read from WIN.COM as it tries to reopen Windows. The **same** list appears in a box at the top of the screen when you first open a DOS window, although here it originates in WIN386.EXE and the options are listed in a different order. There may be a good reason for this difference, but then again, there may not. In any case, the warning message just leaves you in the DOS window; you need to type EXIT to return to Windows. Because that's what you wanted to do in the first place, the batch file's :Begin section does it for you. Every time you run the batch file, an otherwise-meaningless W environment variable is checked. If it is set to Y, Windows is already running, so execution jumps to the batch file's :Warning section (refer to that section for details). I'll explain the environment variable in the :StartWIN section later on. If Windows is not already running, the last two lines of the :Begin section simply make sure that the C: WINDOWS directory is selected. :CheckUserID You'll find a section such as this useful if more than one person uses your computer and each person has a custom start-up **configuration**. If this is the case, the CONFIG.SYS file

starts with a menu! section containing two or more lines that begin with menuitem=, and an on-screen menu prompts the user to select the desired item during system boot-up. The string that appears after the selected menuitem= is written into the environment, and system configuration continues as specified by that menu selection. For the purposes of this example, we'll assume that the menu! section of CONFIG.SYS contains the following lines: menuitem =John menuitem=Maryl The :CheckUserID section checks the environment for one of these variables, and then takes whatever action is appropriate. In this example, the first two lines check to see whether the variable is either John or Mary. If it is, then execution jumps to the :John1 or :Mary1 section, as appropriate. In this example, we're assuming that both users have previously prepared custom SYSTEM.INI and WIN.INI (and perhaps other) files, and that these files should be copied into the WINDOWS directory before Windows itself starts. If neither variable is found, then the goto End line causes the batch file to conclude without opening Windows at all. (See the DOS 6.x User's Guide for more details on multiple configurations.) : John1 If the John variable is found, then the files listed in this section are copied. The /Y switch allows the copy procedure to overwrite previous versions without prompting the user for verification. At the conclusion of the copying , program execution jumps to the :CheckIFs section. :Mary1 This section simply illustrates an alternative way of copying custom files into the WINDOWS directory. Here we're assuming that a separate C: MARY directory exists, and that the directory contains custom copies of Mary's SYSTEM.INI, WIN.INI and/or any other necessary files. Again, the /Y switch copies all these files without prompting the user . You don't need the goto CheckIFs command at the end of this section, because the :CheckIFs section immediately follows. :CheckIFs Once the correct custom files are in place, the first line in this section checks the C : TEMP directory for the presence of .TMP files. There shouldn't be any, but if a previous Windows session ended ungracefully there may be some leftovers here. If so, this line erases them. For future troubleshooting, the check is performed at this point, rather than immediately after closing Windows. Therefore, if a Windows application isn't behaving itself, you can check the TEMP directory for clues at the end of the session. If anything is getting left behind, it will stay put until you reopen Windows. If you prefer a thorough check of the C: TEMP directory, you can replace the if exist line with a more extensive routine, which I'll describe later on. The next two lines check to see whether a /b switch followed the WIN command as either the first or second switch. As a troubleshooting device, the switch forces Windows to write a BOOTLOG.TXT file as it opens. If the switch is present, then execution jumps to the :EraseLog section. Otherwise, execution jumps to the :StartWIN section. :EraseLog If you do use the /b switch when starting Windows, then the first line in this section erases the previous BOOTLOG- .TXT file, if there is one. Otherwise, new data is appended to the old file, which can get big if you use the switch often. As a housekeeping procedure, the next line in this section erases an old DRWATSON.LOG file if you used the undocumented Dr. Watson utility during a previous session. If you never use this utility, then of course you can omit this line. :StartWIN Finally, it's time to start Windows itself well, almost. Before doing so, the first line in this section sets the W=Y environment string, as a future-reference key to show that Windows is already running. If you subsequently rerun the batch file by accident from a DOS prompt within Windows, the :Begin section detects the string, thus thwarting your attempt to reopen Windows. The WIN command on the next line starts Windows if you've given this batch file the name WIN.BAT. However, if you've done so, then you'll need to rename WIN.COM as WIN31.COM, or something similar. Otherwise, DOS will ignore the batch file. In the absence of an explicit extension, DOS looks first for WIN.COM, then for WIN.EXE and finally for WIN.BAT. If it finds WIN.COM, it never gets to WIN.BAT, and this whole exercise will have been for naught. If you prefer to give the batch file a distinctive name STARTWIN.BAT, for example then substitute that name for WIN in this line and leave the WIN.COM name as is. Do not call the batch file WINSTART.BAT. Windows reserves this name for a special-purpose batch file, which I'll talk about at the end of this column. The null set W= line removes the environment string immediately after Windows closes, so that W=Y will not

be found if you run the batch file again after you close Windows. This enables Windows to reopen, as it should. The final line in this section checks again to see who started the session. If it was Mary, then execution jumps to the :Mary2 section. If it was not, then it must have been John, and because no further check is needed, execution continues into the :John2 section immediately following. Of course, if you have more than two **users**, you'll need to adjust the commands **accordingly**. In any case, the **designated** section should contain commands to copy any custom file that was in use. :John2 This section copies the present SYSTEM.INI and WIN.INI files, in case either one changed during the current session. :Mary2 Again, this section shows an alternative way of preserving the custom files for future use. In this example, custom files are not saved with distinctive **names**, but are stored in a custom directory instead. :AlmostDone The erase SYSTEM.INI line is potentially lethal, at least at first glance. However, if one of the sections described above always copies a custom .INI file into the WINDOWS directory as SYSTEM.INI, then its erasure at the close of the session poses no problem. And if some casual **user** simply types WIN at the DOS prompt, the absence of a valid SYSTEM.INI will prevent Windows from opening. This isn't the tightest security system, but it may be enough to keep busy little fingers away from your system in the future. In order for this to work as described, do not rename WIN.COM, and give the batch file some nondescriptive **name** that only authorized **users** will know. The next-to-last line in this section is another safety-first measure: It writes all data in SMARTDrive's write cache to disk. Then execution jumps to the :END section. :Warning The Hey message shown on the first line of this section appears if you attempt to open Windows from within a DOS window during an existing Windows session. Reword the message to be as cordial or crude as you like. The pause line that follows just adds "Press any key to continue..." to the message. You can remove the line if you wish to proceed to the next section without a delay. :End Once you press a key in response to the pause command in the previous section, execution continues into this section. Then the exit command simply closes the DOS window and returns you to the Windows desktop. If you get to this section from elsewhere in the batch file, then the exit command does nothing and the batch file concludes. Custom optimization As I explained earlier, the batch file maintains separate copies of SYSTEM.INI and WIN.INI for each user, and returns these files to the WINDOWS directory before opening Windows. You may want to specify other files to be copied as well. For example, if various users prefer different opening desktop configurations, add PROGMAN.INI and the appropriate .GRP files to the list of those copied at the end of each session. Another way you might choose to customize the batch file is to have it do a more thorough check of the C: TEMP directory. Windows itself is not the only one to drop files into the C: TEMP directory. Any files written to that directory are supposed to be erased at the conclusion of the session, if not before. Still, it's not uncommon to find all sorts of odds and ends in C: TEMP. You may have even used this directory yourself as a holding pen while compressing or expanding files and then forgotten to clean it up. If so, you can write a more extensive checking routine that will go into action anytime the start-up batch file discovers a file with a .TMP extension. The box at the top of the page contains one version of such a routine. It consists of a lengthier :CheckIFs section followed by two additional sections, as described below. : CheckIFs The first line does a quick check for files with a .TMP extension. If none exists, then the checking ends. Execution jumps down to the :Continue section, which checks for the presence of the /b switch. But if a .TMP file does exist, then the batch file seizes the opportunity to examine the directory for other files as well. The screen clears and the dir /w command lists the entire contents of the directory. If you like, you can use other switches after the dir command. The four echo lines offer you three choices (erase the entire directory, erase just the temporary files or erase nothing at all) and prompt you to enter the number that indicates your choice. The three switches shown on the choice line perform the following functions: /C:123 tells choice to accept a 1, 2 or 3 keypress. All other keys produce a beep. /N prevents a 1,2,3)? reminder from being displayed (optional). /T:2,5 selects the second choice (.TMP files only) if you don't enter another choice within the next five

seconds ( optional). Once you make your choice, DOS sets an ErrorLevel of 1, 2 or 3, depending on whether you selected the first, second or third choice. Note that if you write, for example, /C:ATN (for All, .TMP, None) instead of /C:123 as shown here, then those letter keys will be the only ones the choice command will accept, but the resultant ErrorLevels will still be 1, 2 or 3. As for ErrorLevel itself, it is perhaps not the most inspired choice of a descriptor, especially because there is no error involved here. Calling it StatusLevel might make more sense, but if computers made sense, magazines would be thinner and columnists would have to find real jobs. The if ErrorLevel lines that follow check which ErrorLevel has been set. You must write the lines in descending numerical order, because if ErrorLevel 2 really means if the ErrorLevel is 2 or greater. Any level greater than 2 would also satisfy this condition, so all higher levels must be checked first. In the example given here, the highest possible ErrorLevel (3) indicates that no files are to be erased, and execution jumps to the :Continue section. If the ErrorLevel were neither 3 nor 2, then it must be 1, which indicates that all files are to be erased. Note the erase command on the second-to-last line of the :CheckIFs section: echo y erase C: TEMP \* . \* The conventional erase \* . \* command always pauses to ask if you're really sure this is what you want to do, which in this case is a nuisance because you've already examined the directory listing and decided to dump the whole works. By writing the line as shown here, the echo y and pipe symbol ( ) answer the question for you, and all the files in C: TEMP are erased without further delay. The goto Continue command at the end of the :CheckIFs section branches around the :TMPFiles section because you've already erased these files. :TMPFiles If the ErrorLevel were 2, execution would have jumped to this section, which erases temporary files only. In this example, the section erases .TMP files and also disposes of any files that begin with a tilde (porary files, program execution proceeds directly into the :Continue section that immediately follows. :Continue This section contains the last three lines of the original :CheckIFs section that I described earlier. The WINSTART.BAT file When you start Windows in Enhanced mode, the WINDOWS directory is searched for a special-purpose WINSTART.BAT file. If the file exists, Windows executes the file's commands. This may be convenient if you have some TSRs (terminate-and-stay-resident programs) that only Windows applications use. But some TSRs don't work when you load them from WINSTART.BAT. Try loading the TSR before you start Windows. If it works, then reboot and create a WINSTART.BAT file with the appropriate line in it. If the TSR doesn't work, then you can't load it this way. In any case, don't name your custom batch file WINSTART.BAT unless you want to use this feature. John Worum is the author of The Windows Configuration Handbook and The PC Configuration Handbook (Random House ). Contact John care of Editor at the e-mail or postal addresses on page 16.

#### TEXT:

... I'll show you how to write a batch file of about 50 lines that does the **same** thing. Now that might not seem like any way to optimize Windows, which is mostly about getting...

...of which helps Windows to keep itself, and your hard disk, in shape. As written, the file **configures** Windows for multiple **users**, performs some disk housekeeping chores and even offers a low-level security check. You may not want...

...Tab. This Enhanced-mode list is read from WIN.COM as it tries to reopen Windows. The **same** list appears in a box at the top of the screen when you first open a DOS...

...useful if more than one person uses your computer and each person has a custom start-up **configuration**. If this is the case, the CONFIG.SYS file starts with a menu! section containing two or more lines that begin with menuitem=, and an on-screen menu prompts the **user** to select the desired item during system boot-up. The string that appears after the selected menuitem= is written into the environment, and system **configuration** continues as specified by that menu selection. For the purposes of this example, we'll assume that...



...jumps to the :John1 or :Mary1 section, as appropriate. In this example, we're assuming that both **users** have previously prepared custom SYSTEM.INI and WIN.INI (and perhaps other) files, and that these files...

...line causes the batch file to conclude without opening Windows at all. (See the DOS 6.x **User**'s Guide for more details on multiple **configurations**.) : John1 If the John variable is found, then the files listed in this section are copied. The /Y switch allows the copy procedure to overwrite previous versions without prompting the **user** for verification. At the conclusion of the **copying**, **program** execution jumps to the :CheckIFs section. :Mary1 This section simply illustrates an alternative way of copying custom...

...and/or any other necessary files. Again, the /Y switch copies all these files without prompting the **user**. You don't need the goto CheckIFs command at the end of this section, because the :CheckIFs...The WIN command on the next line starts Windows if you've given this batch file the **name** WIN.BAT. However, if you've done so, then you'll need to rename WIN.COM as...

...whole exercise will have been for naught. If you prefer to give the batch file a distinctive **name** STARTWIN.BAT, for example then substitute that **name** for WIN in this line and leave the WIN.COM **name** as is. Do not call the batch file WINSTART.BAT. Windows reserves this **name** for a special-purpose batch file, which I'll talk about at the end of this column...

...needed, execution continues into the :John2 section immediately following. Of course, if you have more than two **users**, you'll need to adjust the commands **accordingly**. In any case, the **designated** section should contain commands to copy any custom file that was in use. :John2 This section copies...

...preserving the custom files for future use. In this example, custom files are not saved with distinctive **names**, but are stored in a custom directory instead. : AlmostDone The erase SYSTEM.INI line is potentially lethal...

...INI, then its erasure at the close of the session poses no problem. And if some casual **user** simply types WIN at the DOS prompt, the absence of a valid SYSTEM.INI will prevent Windows...

...this to work as described, do not rename WIN.COM, and give the batch file some nondescriptive **name** that only authorized **users** will know. The next-to-last line in this section is another safety-first measure: It writes...

13/5,K/16 (Item 4 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01707931 SUPPLIER NUMBER: 16306112 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Distribution software reduces toil. (Frye Computer Systems' Software Update and Distribution System 1.5, and Novell's NetWare Navigator 3.0)  
(includes related articles summarizing the review) (Software Review)  
(Evaluation)  
Henderson, Tom  
LAN Magazine, v9, n12, p167(7)  
Nov, 1994  
DOCUMENT TYPE: Evaluation ISSN: 0898-0012 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3751 LINE COUNT: 00307

ABSTRACT: Frye Computer Systems' Software Update and Distribution System (SUDS) 1.5 and Novell's NetWare Navigator 3.0 automate software distribution on NetWare networks. The programs were tested in a simulated

branch-office environment comprised of four NetWare file servers and 29 PC workstations. Navigator requires an administration console PC, a distribution file server, a staging server, and a target DOS, Windows, or OS/2 workstation; it uses a warehousing metaphor for the components. SUDS uses 'procedures', which are made up of 'criteria', or the target directories to be updated, and 'actions', or how the updating should occur. The SUDS WAN Distribution (WAND) module provides a multiserver source distribution scheme, along with WAN-routing and timing-sensitive features. Both Navigator and SUDS work well, but SUDSWAND operates effectively across highly distributed networks. SUDS costs \$995 for one SUDS server and 50 client computers (\$1,495 for two SUDSWAND servers); Navigator costs from \$995 for 30 users to \$30,000 for 2,000 users.

SPECIAL FEATURES: illustration; photograph

COMPANY NAMES: Novell Inc.--Products; Frye Computer Systems Inc.--Products

DESCRIPTORS: Evaluation; Distribution Management; Network Management Software; Network Software; Version Control Software

SIC CODES: 7372 Prepackaged software

TRADE NAMES: NetWare Navigator 3.0 (Network software)--Evaluation; Frye Utilities for Networks - Software Update and Distribution System 1.5 (Version control software)--Evaluation; Frye Utilities for Networks - Software Update and Distribution System WAND (Version control software)--Evaluation

OPERATING PLATFORM: NetWare

FILE SEGMENT: CD File 275

... Microsoft Windows methods. Three small steps are necessary: establishing the distribution server and copying software to it; **setting** up the administration console, its **users**, and distribution lists; and establishing the staging software and an initial internetwork distribution of the file server NLMs and Network **Configuration** Files (NCFs), which are batch files for NetWare. In my case, the entire process, including selection of servers and **users** to make the lists, took less than 15 minutes.

The installation routine copied new versions of NetWare...

13/5,K/17 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01664180 SUPPLIER NUMBER: 15021982 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Mac Maven. (Now Software's Now Software 4.01, Atticus Software's Super 7 Utilities 1.01, Connectix's Connectix Desktop Utilities 1.01 operating system enhancements for the Apple Macintosh microcomputer) (Software Review) (Evaluation)

Ihnatko, Andy

Computer Shopper, v14, n2, p548(2)

Feb, 1994

DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1303 LINE COUNT: 00102

ABSTRACT: Three collections of operating system enhancements and utility programs for the Apple Macintosh microcomputer are evaluated. These include Now Software's \$129 Now Software 4.01, Atticus Software's \$99.95 Super 7 Utilities 1.01 and Connectix Corp's Connectix Desktop Utilities 1.01. All of these packages contain useful programs, though not all are applicable to every type of Macintosh **user**. Now Software's best offerings are NowMenus, which enables the **user** to customize the menu environment, and SuperBoomerang, which keeps track of where files are typically stored, so that minimal folder navigation is required when retrieving documents. Super Utilities contains the useful Helium Pro, which modifies the behavior of System 7's 'Balloon Help' feature. This package is entirely dedicated to fixing shortcomings in the System 7 operating system. Connectix's offering features a number of power-management utilities for desktop Macintosh

systems, as well as file **copying programs**, a 'mouseless' operating function and **user - designed** keyboard shortcuts.

COMPANY NAMES: Now Software Inc.--Products; Atticus Software Corp.--Products; Connectix Corp.--Products  
DESCRIPTORS: Evaluation; Menus; Operating System Enhancement  
SIC CODES: 7372 Prepackaged software  
TRADE NAMES: Now Software 4.01 (Operating system enhancement)--Evaluation; Super 7 Utilities 1.01 (Operating system enhancement)--Evaluation; Connectix Desktop Utilities 1.01 (Desktop utility)--Evaluation  
OPERATING PLATFORM: Apple Macintosh  
FILE SEGMENT: CD File 275

...ABSTRACT: All of these packages contain useful programs, though not all are applicable to every type of Macintosh **user**. Now Software's best offerings are NowMenus, which enables the **user** to customize the menu environment, and SuperBoomerang, which keeps track of where files are typically stored, so...

...s offering features a number of power-management utilities for desktop Macintosh systems, as well as file **copying programs**, a 'mouseless' operating function and **user - designed** keyboard shortcuts.

13/5,K/22 (Item 10 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01600822 SUPPLIER NUMBER: 13893433 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Object-oriented tool 'truly' multi-platform. (Wyvern Technologies' Camelot 2.7) (Software Review) (Software & Systems) (Evaluation)  
Ambler, Scott  
Computing Canada, v19, n11, p22(1)  
May 25, 1993  
DOCUMENT TYPE: Evaluation ISSN: 0319-0161 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1308 LINE COUNT: 00099

ABSTRACT: Wyvern Technologies' Camelot 2.7 is a truly interoperable object-oriented program development software package. This visual programming environment is comparable to a fourth-generation language (4GL) in that it utilizes a pre-processing strategy rather than producing an executable compiled file. Camelot allows porting of applications simply by **copying program** files, thereby eliminating the need to repurchase or rewrite an application's **user** interface and data management classes. Supported environments include Microsoft Windows 3.x, Windows NT, OS/2, Apple Macintosh Systems 6 and 7, and DOS. The primary language used in Camelot is Wyvern's proprietary 'Fire' language, which truly supports encapsulation and decoupling. C library calls are also supported, as are DDE (Dynamic Data Exchange), DLL and OLE 2.0 (Object Linking and **Embedding**) under Windows. Camelot is relatively slow at pre-compiling speed and has some difficulty working on a standard VGA monitor.

COMPANY NAMES: Wyvern Technologies Inc.--Products  
DESCRIPTORS: Evaluation; Application Development Software  
SIC CODES: 7372 Prepackaged software  
TRADE NAMES: Camelot 2.7 (Program development software)--evaluation  
OPERATING PLATFORM: OS/2; Apple Macintosh; MS-DOS; MS Windows; MS Windows NT  
FILE SEGMENT: CD File 275

...ABSTRACT: pre-processing strategy rather than producing an executable compiled file. Camelot allows porting of applications simply by **copying program** files, thereby eliminating the need to repurchase or rewrite an application's **user** interface and data management classes. Supported environments include Microsoft Windows 3.x, Windows NT, OS/2, Apple...

...are also supported, as are DDE (Dynamic Data Exchange), DLL and OLE 2.0

(Object Linking and **Embedding** ) under Windows. Camelot is relatively slow at pre-compiling speed and has some difficulty working on a...

13/5,K/23 (Item 11 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01529108 SUPPLIER NUMBER: 12465470 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Object markets. (potential developments in the marketing of programming objects)**  
Dyson, Esther  
RELease 1.0, v92, n7, pl(11)  
July 31, 1992  
ISSN: 1047-935X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 5601 LINE COUNT: 00453

DESCRIPTORS: Object-Oriented Programming; Object-Oriented Data Bases;  
Marketing Strategy; Market Analysis; Trends; Future of Computing;  
Software Design; Distribution Management; Software Retailing; Online  
SIC CODES: 7372 Prepackaged software; 7375 Information retrieval  
services  
FILE SEGMENT: CD File 275

... companies want faster ways to develop and modify systems, using existing applications and data and the knowledge **embedded** in them. Unfortunately, this original installed base wasn't created with reuse in mind. This commercial impetus...  
...and quality that makes code worth reusing in the first place. In the extreme, reuse starts with **copying software** and having more than one user use the **same** code -- sort of the reductionist version of reuse. All these are on a spectrum.  
In the end...

13/5,K/24 (Item 12 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01517189 SUPPLIER NUMBER: 12166926 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The (software) enemy within. (Special Report) (code written into software to ensure site license compliance is causing problems)**  
Rosen, David  
Computing Canada, v18, n10, pl(2)  
May 11, 1992  
ISSN: 0319-0161 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 892 LINE COUNT: 00070

ABSTRACT: Software manufacturers are incorporating code into their software packages **designed** to prevent **users** from breaking site license **agreements** or from **copying software** packages illegally. Unfortunately, this code is also causing information systems managers problems when used in unfamiliar environments such as new platform migrations or off-site hot site tests. For example, a company that experienced a disaster that caused its computer system to fail may be unable to use its software at an alternative site. This could severely affect a company's ability to recover from disaster. Computer Associates International Inc (CA) says that customer concerns are unwarranted, because a customer can call about a problem and receive an Emergency Key that will make it possible to run CA software for up to ten days on a different CPU. This may not be good enough for some companies with mission-critical applications that must run 24 hours a day, seven days a week. Purchasers can avoid problems by determining whether the software they buy is protected in this way. They should also find out if Emergency Keys can be acquired before a disaster takes place and whether the software vendor has an around-the-clock emergency telephone number.

DESCRIPTORS: Software packages; Licensing; Legal Issues; Information systems; Patent/Copyright Issue  
SIC CODES: 7372 Prepackaged software  
FILE SEGMENT: CD File 275

ABSTRACT: Software manufacturers are incorporating code into their software packages **designed** to prevent **users** from breaking site license **agreements** or from **copying software** packages illegally. Unfortunately, this code is also causing information systems managers problems when used in unfamiliar environments...

13/5,K/33 (Item 21 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
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01153930 SUPPLIER NUMBER: 00646928 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Copy Protection.**  
Gabel, D.  
PC Week, v2, n34, p35-37  
Aug. 27, 1985  
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2203 LINE COUNT: 00169

ABSTRACT: In the Software industry, copy protection is considered a necessary evil. It is inconvenient for the user who needs backup, but to software vendors who have suffered significant losses from theft, it is their only current deterrent. Researchers estimate \$800 million has been lost in software sales from theft. Software companies' policies regarding copy-protection vary greatly. Lotus Development Corp. strictly copy-protects its products, while Borland International sells their products in both versions, protected and unprotected. Ashton-Tate uses only limited copy-protection, but attempts to deter illegal copying by making it difficult. Industry insiders feel the casual copier is their biggest problem. Many companies are supporting the software-protection goals of ADAPSO. The ADAPSO program centers on technical protection of software, government activity, public education and enforcement. Although a new proposal of hardware-protection devices has been suggested, it has its drawbacks and is still in the early stages of development.

DESCRIPTORS: Copy Prevention Techniques; Software Protection; Software Piracy; Computer Software Industry  
FILE SEGMENT: CD File 275

... they gleefully point out, things do go wrong.  
As a result of all this educational effort, a **user** wants to back up his program disks. He buys a program and finds that it's copy...

...back it up. Understandably, he gets upset. He may get upset enough to buy a program specifically **designed** to back up copy-protected software. Of course, such programs have no way of knowing if the...

...admit to protecting their software and cite various studies that support this need. They point out that **copying software**, unlike copying a book, is a snap: Put a disk in a drive and type COPY, and...

13/5,K/39 (Item 3 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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02743758 Supplier Number: 45568864 (THIS IS THE FULLTEXT)  
**PC SECURITY: NEW STOPLIGHT 95 SOFTWARE FROM SECURITY INTEGRATION FIRST TO BRING MAINFRAME-CLASS SECURITY TO PCS AND LANS; NEW WINDOWS 95 VERSION PROVIDES EASY, CENTRALIZED ADMINISTRATION**  
EDGE: Work-Group Computing Report, v6, n261, pN/A  
May 29, 1995

Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 762

TEXT:

Security Integration, Inc. Monday brought the industry's first bullet-proof, mainframe-class security to Microsoft Windows PCs with the new family of StopLight security software.

The new StopLight 95 prevents unauthorized PC access, illegal or unwanted file copying, configuration changes and other security problems on individual or networked Windows PCs. The next-generation security software also takes advantage of the new 32-bit performance of the Windows 95 operating system.

StopLight 95 is distinguished from other PC security products such as PC/DACS by its easier administration, multi-level protection, and lower memory requirements.

**EASY ADMINISTRATION** Installing and administering security software on networked PCs is usually a laborious process, and can often take days to configure on large PC networks. The LAN version of StopLight 95 is the first product to solve this problem by allowing administrators to control and automate security from a central workstation. They can now install, reconfigure and remove security for any or all PCs in minutes -- the changes are automatically downloaded when users log onto the network.

Administration is further simplified by StopLight 95's new drag-and-drop configuration capabilities. Taking advantage of the Windows graphical user interface, administrators can easily custom configure one PC's security profile and then quickly propagate it throughout the network by simply "dragging" the user's icon to other machines. No other PC security package offers these advanced administrative features.

**DEEPER LEVELS OF PROTECTION** StopLight 95 is also distinguished by its deeper level of security protection. Where most competitive products give users all or nothing access to PC resources, StopLight 95 allows companies to restrict access to individual drives, partitions, directories or even individual files.

They can also specify different kinds of access -- such as read, write, create and delete -- for each of these levels.

Protection is also extended down to the boot files (AUTOEXEC.BAT and CONFIG.SYS) of each PC. Users cannot attempt to by-pass the security by trying to boot from a floppy disk.

To prevent **users** from installing or copying games, bootleg copies or other undesirable software to and from PCs and servers, StopLight 95 can be **configured** to prevent **users** from **copying program** executable files (.EXE and .COM) on or off the machines. This level of protection also makes life easier for the company's software auditors, who often have to check machines manually for unwanted software installations.

**MORE RAM TO WORK WITH** Memory overhead is one of the biggest problems with conventional PC and LAN security software. By the time the PC loads the security Terminate-and-Stay-Resident (TSR) program, network drivers and other boot-up files, there is little memory left over to run applications.

StopLight 95 solves this problem by packing its full security feature set within an extremely small 12K security kernel -- which is nearly one-fifth the memory requirements of products like PC/DACS.

"Why implement an advanced PC security system if you can't run your applications after it's loaded? That's why we designed StopLight client software from the ground up as a very small, fast and efficient security kernel," said Steve Talnose, national sales manager at Security Integration. "Unlike other products, StopLight 95 doesn't get in the way of people at work. It is transparent to users. They don't even know it's there, unless they overstep their bounds."

**STOPLIGHT 95 EXPLAINED**

StopLight 95 addresses the growing need to protect PCs and LANs as more companies migrate confidential data and applications down to client/server environments. It keeps data safe from unauthorized access and tracks user activity in its audit log.

This next-generation security software also includes Drive-In AntiVirus for automatic virus scanning. This utility scans and disinfects hard drives, floppies and network volumes for boot-track viruses before they can cause harm.

The software supports all PC networks including Novell NetWare, Banyan VINES, Windows for Workgroups and IBM LAN Manager.

The StopLight 95 family is available in three versions: StopLight 95/LAN - Client and server security software for centralized control of all LAN workstations.

StopLight 95/PC - Full security features for a single PC, with the ability to define profiles for up to 255 users.

StopLight 95/ELS - An entry-level security package without anti-virus capabilities; supports two user profiles.

#### PRICING & AVAILABILITY

StopLight 95 is available immediately with U.S. list pricing beginning at \$295 for a single copy and discounted pricing for site licenses.

StopLight 95 is manufactured by Safetynet, Inc., and is distributed by Security Integration, Inc.

Security Integration, Inc. is a fast-growing software company based in Lexington, Massachusetts. The privately-held company is the leading independent supplier of non-proprietary security software solutions, spanning PC/desktop to mainframe/legacy applications.

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PUBLISHER NAME: EDGE Publishing

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); TELC (Telecommunications)

... cannot attempt to by-pass the security by trying to boot from a floppy disk.

To prevent **users** from installing or copying games, bootleg copies or other undesirable software to and from PCs and servers, StopLight 95 can be **configured** to prevent **users** from **copying program** executable files (.EXE and .COM) on or off the machines..This level of protection also makes life...

13/5,K/41 (Item 5 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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02100242 Supplier Number: 43883541 (THIS IS THE FULLTEXT)

#### New Version of Word Processor

Israel Business Today, v8, n330, pN/A

June 4, 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 139

#### TEXT:

Kivun Computers, Ltd has come out with a new version of a multilingual word processor called Dagesh Version 1.1 for the Windows environment. The Jerusalem-based software **designing** company says that the major advantage of the new program is that it has no need of a hardware protection plug. The company says it decided to dispense with the copy protection following market analysis and responses received to an earlier version of Dagesh that did have the copy protection. Kivun said that the hardware protection plug proved a liability for some **users**, and that the company has decided to rely on attractive features in legal copies of the program combined with steps against illegal **copying**. **Software** pirating is a serious problem in Israel. Kivun Computers is the co-developer of Microsoft Hebrew windows. FYI: Contact Amir Dabush at Fax 972-3-560- 7439.

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PUBLISHER NAME: Israel "21" Publishers

COMPANY NAMES: \*Kivun Computers

EVENT NAMES: \*330 (Product information)

GEOGRAPHIC NAMES: \*7ISRA (Israel)

PRODUCT NAMES: \*7372412 (Word Processing Software)

INDUSTRY NAMES: BUSN (Any type of business); INTL (Business, International)

NAICS CODES: 51121 (Software Publishers)

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...a multilingual word processor called Dagesh Version 1.1 for the Windows environment. The Jerusalem-based software **designing** company says that the major advantage of the new program is that it has no need of...

...did have the copy protection. Kivun said that the hardware protection plug proved a liability for some **users.**, and that the company has decided to rely on attractive features in legal copies of the program combined with steps against illegal **copying**. **Software** pirating is a serious problem in Israel. Kivun Computers is the co-developer of Microsoft Hebrew windows  
...

13/5,K/42 (Item 6 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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02016107 Supplier Number: 43642721 (THIS IS THE FULLTEXT)

**INTEL, XTREE TAKE DIVERGENT ROUTES TO PROVIDE LOCAL AREA NETWORK MANAGEMENT**

Computergram International, n2104, pN/A

Feb 10, 1993

ISSN: 0268-716X

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 847

TEXT:

Both Intel Corp, Santa Clara and XTree Co, San Luis Obispo, California have launched products intended to fill the local network network management gap. The two systems - LANDesk Manager from Intel, and XTree's Tools for Networks, Novell Edition - are designed to do essentially the same job, although the companies have chosen to implement particular features in different ways. The management end of Intel's LANDesk Manager is Windows-based, and incorporates the single agent technology originally developed for its LANSight Support software: this enables management applications which require an agent to use a standard terminate and stay resident program for all node management functions.

LANDesk Manager

LANDesk Manager is centred around the LANDesk Control Panel, which provides a window of menu and application icons, used to access the system's other features. One such is the Desktop Access module, which handles workstation and server selection, interrogation, diagnosis, and **configuration** management, along with workstation mouse and keyboard control, file moving and **copying**, **program** execute or system reboot. Through another module, Traffic Monitor, the system provides a real-time summary of packet-level traffic including number of packets per second, utilisation, error rates and protocol statistics. This tool can also monitor specific addresses, for example electronic mail gateways, or traffic types such as IPX. Similarly, the Application Monitor module - for which Intel is claiming a first - monitors application usage, and identifies which applications run on which servers, how often they run, and which **users** access them. Inventory management of on-line network resources is provided through another module, which builds a hardware and software database on network-based workstations based on the company's iAPX-86 architecture, while as its **name** suggests, the Remote Access module gives network administrators the option of controlling the system from a remote location. LANDesk Manager also includes virus protection. Meanwhile, over at XTree, Tools for Networks carries out many of the **same** functions (bar virus detection) but lays them out differently. XTree has followed the path chosen by Novell Inc with some of its modules, replacing utilities bundled with NetWare.

By Chris Rose

The Configuration Manager, for example, controls and documents server configuration, enabling modification of users, groups, queues and file server information (including system files and log-in scripts), and is



intended effectively to replace NetWare's Syscon utility. XTree also claims that the Configuration Manager contains features not found in Syscon - such as Supervisor Equivalents (which locates all users with supervisor privileges in a window), and an Info Box showing information about any object on the network including cryptic user names or unfamiliar group definitions. A Simplified Edit feature enables the local network manager to see and change trustee directory assignments and rights while scrolling through group/user lists, DiskSummary monitors disk space usage, and Copy/Paste cuts and pastes information to single or multiple destinations. Claimed to give standard Fconsole functionality, the Server Monitor includes a built-in reporting feature providing a view of the network. XTree has also chosen - unlike Intel - to provide server performance statistics through a NetWare Loadable Module which is also claimed to provide command capabilities previously available only through Rconsole. Intel, on the other hand, does not replace Syscon and Rconsole, but provides a NetWare Utilities Folder claimed to give fast access to such NetWare utilities. Tools for Networks' Workstation Monitor includes static information (such as Shell, Driver and IPX/SPX versions), as well as graphic, real-time analysis enabling network administrators to analyse dynamic packet information. With a terminate and stay resident program loaded into a connected workstation, information on computer type, BIOS, video type and memory map can be displayed, enabling the Manager to control remote workstations, and edit those files remotely. The Configuration Backup and Restore module enables the local network manager to save the NetWare bindery and other network information to a floppy disk, hard drive, or the network drive, while QuikStat provides a list of over 100 tests for NetWare 2.X and 3.X, and is intended to help in testing network performance. It gives "snapshot" views of the local network's performance, while a command line option enables it to be run from a batch file or the MS-DOS prompt.

#### WatchLAN and NetTrack

The final two modules - WatchLAN and NetTrack - are respectively a runtime testing and event notification program, and a utility that collects and processes file server performance related statistics. The former provides continuous monitoring of user-defined thresholds, and is claimed to activate a variety of notification functions (including MHS, cc:Mail, digital paging, 25th line messaging, execute program and execute batch file). WatchLAN is claimed to include over 100 tests for both NetWare 2.X and 3.X, enabling the local network manager to set unique thresholds for each network monitored. Also incorporated is a node testing capability which enables checks for a specific node address (such as an SNA gateway or print server), while baseline results from NetTrack can also be imported. Both products are available immediately; XTree's Tools for Networks is to cost GBP600 for the first server and GBP340 for additional servers, while LANdesk Manager lists for GBP715 per server.

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PUBLISHER NAME: ComputerWire, Inc.

INDUSTRY NAMES: CMPT (Computers and Office Automation); INTL (Business, International)

... features. One such is the Desktop Access module, which handles workstation and server selection, interrogation, diagnosis, and **configuration** management, along with workstation mouse and keyboard control, file moving and **copying**, **program** execute or system reboot. Through another module, Traffic Monitor, the system provides a real-time summary of...

...monitors application usage, and identifies which applications run on which servers, how often they run, and which **users** access them. Inventory management of on-line network resources is provided through another module, which builds a...

...software database on network-based workstations based on the company's iAPX-86 architecture, while as its **name** suggests, the Remote Access module gives network administrators the option of controlling the system

. . from a remote...

...Manager also includes virus protection. Meanwhile, over at XTree, Tools for Networks carries out many of the **same** functions (bar virus detection) but lays them out differently. XTree has followed the path chosen by Novell  
...

13/5,K/46 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07075703 Supplier Number: 59219870 (USE FORMAT 7 FOR FULLTEXT)  
**NEW PRODUCTS: O'DIXION. (Brief Article)**  
One to One, p86  
Jan, 2000  
ISSN: 0268-8786  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 182  
PUBLISHER NAME: Miller Freeman UK Ltd  
COMPANY NAMES: \*ODIXION  
EVENT NAMES: \*336 (Product introduction)  
GEOGRAPHIC NAMES: \*4EUFR (France)  
PRODUCT NAMES: \*3573200 (Computer Peripherals); 3662793 (Optical Disc Equip NEC)  
INDUSTRY NAMES: ARTS (Arts and Entertainment); BUSN (Any type of business); INTL (Business, International)  
NAICS CODES: 33411 (Computer and Peripheral Equipment Manufacturing); 334112 (Computer Storage Device Manufacturing)  
SPECIAL FEATURES: COMPANY  
(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...a multi-functional CD-RW recorder (12x writing on CD-R, 4x on CD-RW), and an **embedded** motherboard enabling automatic CD burning. The device is controlled through a new 'one-touch' **user** interface, and is targeted at small to medium batch desktop CD **copying applications** .

Set	Items	Description
S1	155	(COPYING OR DUPLICATING) () (SOFTWARE OR PROGRAM? OR APPLICATION?)
S2	1461026	CONFIGUR? OR DESIGN? OR ARRANGE? OR SET()UP OR SETUP OR PROGRAM?()IN OR SETTING? OR IMBED? OR EMBED? OR FIXED OR ENTRENCH? OR FASTEN? OR INFIX? OR INGRAIN OR INTERNAL
S3	714734	PASSWORD? OR PASS()WORD? OR SECURITY()CODE? OR PASSPHRASE? OR PASS()PHRASE? OR ID OR IDENTIFIER? OR PIN OR PERSONAL()IDENTIFICATION()NUMBER? OR SECRET()NUMBER? OR USER? OR NAME? OR - (CONFIDENTIAL OR PRIVATE) ()CODE?
S4	60326	(USER? OR INDIVIDUAL? OR EMPLOYEE? OR CLIENT? OR PERSON OR PRINCIPAL?) (2N) (SUBMIT? OR PRESENT? OR ENTER?)
S5	1483592	MATCH? OR EXACT? OR SAME OR EQUAL OR CORRESPOND? OR ACCORD? OR AGREE?
S6	19	S1 (S) S2 (S) S3
S7	39996	S3 (S) S4
S8	8	S7 (S) S1
S9	6	S1 (S) S4 (S) S5 (S) S3
S10	10	S1 (S) S2 (S) S3 (S) S5
S11	19	S6 OR S8 OR S9 OR S10
S12	15	S11 AND IC=(G06F? OR H04N?)

File 348:EUROPEAN PATENTS 1978-2003/Nov W03  
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File 349:PCT FULLTEXT 1979-2002/UB=20031127,UT=20031120  
(c) 2003 WIPO/Univentio

12/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01254344

Hybrid optical recording disc with copy protection  
Hybride optische Aufzeichnungsplatte mit Kopierschutz  
Disque d'enregistrement optique hybride avec protection contre la copie  
PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York  
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PATENT (CC, No, Kind, Date): EP 1083560 A2 010314 (Basic)  
EP 1083560 A3 031008

APPLICATION (CC, No, Date): EP 2000202987 000828;

PRIORITY (CC, No, Date): US 393527 990910

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G11B-020/00; G11B-007/007; G06F-001/00

ABSTRACT EP 1083560 A2

A hybrid optical recording disc having copy protection for use in a  
computer, including a read-only area having preformed information  
including at least one program and disc identifier data; a recordable  
area; and the disc identifier data being adapted to authenticate a  
transferred program in the computer to permit the program to be operated  
by the computer.

ABSTRACT WORD COUNT: 58

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010314 A2 Published application without search report

Change: 020417 A2 Legal representative(s) changed 20020226

Change: 030910 A2 Legal representative(s) changed 20030722

Search Report: 031008 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200111	895
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SPEC A	(English)	200111	3773
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Total word count - document A	4668
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Total word count - document B	0
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Total word count - documents A + B	4668
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...INTERNATIONAL PATENT CLASS: G06F-001/00

...SPECIFICATION having a read-only memory (ROM) area and a recordable area  
in which the ROM area contains **embedded identifiers** which provide  
protection against **copying software** programs mastered in the ROM area  
of the disc.

Hybrid optical recording discs are discs having a...

12/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01248133

**METHOD FOR DETERMINING SOFTWARE AND PROCESSOR**

**METHODE ZUR SOFTWARE- UND PROZESSORERKENNUNG**

**PROC D PERMETTANT DE D TERMINER UN LOGICIEL ET UN PROCESSEUR**

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**PATENT (CC, No, Kind, Date):** EP 1244006 A1 020925 (Basic)

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**EXTENDED DESIGNATED STATES:** AL; LT; LV; MK; RO; SI

**INTERNATIONAL PATENT CLASS:** G06F-009/06 ; G06F-009/44

**CITED PATENTS (WO A):** XP 2935464 ; XP 2935465 ; XP 2935466 ; XP  
2935467 ; XP 2935468

**CITED REFERENCES (WO A):**

US 5564053 A

JP 5327872 A

WO 9716784 A1

WO 9819232 A1

JP 5088863 A

WO 9949387 A1

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January 1987, (TOKYO), pages 10 - 18, XP002935464

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448, 20 July 1998, (TOKYO), pages 128 - 131, XP002935468;

**ABSTRACT EP 1244006 A1**

By deleting logic from the software development work, making  
operational process logic unnecessary, obtaining requirements and  
software at the same time, and for providing a revolutionary solution to  
the problem concerned with traditional software, a desired software and  
its requirement is decided by solving the Scenario Function that is a  
theoretical conclusion of Logical Atomism. Specifically, the Definitive  
such as Screen, File et al is defined and the Homogeneity Map is created  
as well, in which the three components of the Scenario Function, i.e.,  
W02, W03 and W04 Pallets are placed in accordance with a rule in which  
semantic quality embodies linearly. Thereafter, the Tense Control Vector  
with a prescribed structure to determine the semantic quality for every  
word is made into program for every word belonging to the Definitive.  
Characteristics of specific work are reflected in the Self Creation logic  
contained in the Tense Control Vector. By operating programs obtained in  
this manner in accordance with a rule of the Synchronous Structure, the  
business operational requirements are satisfied

**ABSTRACT WORD COUNT:** 170

**NOTE:**

Figure number on first page: 25

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Application: 010228 A1 International application entering European phase

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CLAIMS A	(English)	200239	38545
SPEC A	(English)	200239	178863
Total word count - document A			217408
Total word count - document B			0
Total word count - documents A + B			217408

INTERNATIONAL PATENT CLASS: G06F-009/06 ...

... G06F-009/44

...SPECIFICATION by those applications and made them into a better form of perfection.

3.6 Theme which this **application** aims to solve.

In order to provide a fundamental solution to problems held by the traditional software...be produced operates, the first common structure comprising a first undefined part to be filled with an **identifier** of the media and a second undefined part to be filled with another **identifier** of a subject obtaining the semantic quality existing on the media; A second criterion program (Pallet Function...

...into multiple domains, the second universal structure containing the first undefined part to be filled with the **identifier** of the media and the second undefined part to be filled with the other **identifier** of the subject obtaining the semantic quality existing on the media; and A third criterion program (Pallet...

...program's functionality, the third universal structure comprising the first undefined part to be filled with the **identifier** of the media and the second undefined part to be filled with the other **identifier** of the subject obtaining the semantic quality existing on the media, wherein a software is unambiguously determined by substituting, **identifiers** both of the media devised from development requirement of a program to be realized and of the...

...parts, respectively and wherein software maintenance can be achieved only by the correction and modification of the **identifiers** and the calculation equation of the media and of the subject obtaining the semantic quality in the...

...does not require to change so-called logical structure, and by simply making corrections and modifications of **identifiers** of words and media (Definitive) that have already been substituted into the structure, that maintenance work is...

...be produced operates, the first common structure comprising a first undefined part to be filled with an **identifier** of the media and a second undefined part to be filled with another **identifier** of a subject obtaining the semantic quality existing on the media; A second criterion program (Pallet Function...

...into multiple domains, the second universal structure containing the first undefined part to be filled with the **identifier** of the media and the second undefined part to be filled with the other **identifier** of the subject obtaining the semantic quality existing on the media; and A third criterion program (Pallet...

...program's functionality, the third universal structure comprising the first undefined part to be filled with the **identifier** of the media and the second undefined part to be filled with the other **identifier** of the subject obtaining the semantic quality existing on the media, wherein a software is unambiguously determined by substituting, **identifiers** both of the media devised from development requirement of a program to be realized and of the...

...not dependent upon a computer to operate, OS, environments, etc. So, for system migration, the change of **identifiers** becomes a main job, while the part of programs' set can be replaced mechanically. Thus, the room... be produced operates, the first common structure comprising a first undefined part to be filled with an **identifier** of the media and a second undefined part to be filled with another **identifier** of a subject obtaining the semantic quality existing on the media; A second criterion program (Pallet Function...)

...into multiple domains, the second universal structure containing the first undefined part to be filled with the **identifier** of the media and the second undefined part to be filled with the other **identifier** of the subject obtaining the semantic quality existing on the media; and A third criterion program (Pallet...)

...program's functionality, the third universal structure comprising the first undefined part to be filled with the **identifier** of the media and the second undefined part to be filled with the other **identifier** of the subject obtaining the semantic quality existing on the media, wherein a software is unambiguously determined by substituting, **identifiers** both of the media devised from development requirement of a program to be realized and of the...

...the first and the second undefined parts, respectively, and wherein the semantic quality unit and the media **identifier corresponding** to the criterion program are managed while maintaining the logical structure of the 1st to 3rd criterion...

...fixed and autonomous, the logical structure part is outside of what is to be practically managed; only **identifiers** are to be managed. For this, objects for assets management can be dramatically reduced and limited, while...

...of the 1st to the 3rd criterion programs. It is a genuine requirement definition document at the **same** time.

Consequently, it means to eliminate the upper-stream work step of the traditional design so-called...

...labor was needed and on which SE's personality was heavily reflected upon completion. This brings about, **namely**, a fundamental change into software production.

Further, the present invention has the other feature that when independent...

...domains possess a first domain (WO4) to implement recording of semantic quality onto File or Printouts which **corresponds** to memory being a root of human recognition and a second domain (WO2) to make reference to File which **corresponds** to awaking the semantic quality recorded, wherein a processing route is determined by whether the semantic quality...

...unique to this invention, which expresses, in drawing, a solution solved only by substituting Definitives and word **identifiers** into the independent variable part of Scenario function. Being nothing but solving a function, software requirement can...

...combine word's semantic quality between Pallets; and a 3rd program (Action Vector) to execute various actions **corresponding** to the software.

That is, Pallet Function ignores a processing order of every word. Thus, the intrinsically...

...account the start conditions. This is because Tense Control Vector operates autonomously when its turn comes in **accordance** with a principle of a computer, by which semantic quality is autonomously accused. Owing to these features...and the existing software, the parameter is communicable via a separate and original field, other than that **corresponding** to words of the 1st, 2nd, and 3rd programs.

The original field on which to communicate parameter can be realized by work file (WFL), for example. A field **corresponding** to this work file exists separately from the fields **corresponding** to words of Homogeneity Vector, Duplication Vector and Action Vector, therefore, adaptability to a change of program...

...produced, the 2nd program being for combining the semantic quality of the word between domains, the 3rd **program** being of executing various actions **corresponding** to the software, wherein the 1st Pallet (WO4) is for specific editing of the semantic quality of...

...quality, which is entered by a human via keyboard, mouse, voice inputting device, etc. For example, it **corresponds** to information caused by depressing a button 'Quit'.

The Pallet Chain Function is created in this manner...

...synchronization structure.

The meaning of 'to satisfy a synchronization structure' is to operate so as to autonomously **match** the consistency to a rule of purpose between object programs or events, mutually, and it **corresponds**, for example, when semantic quality is fixed of every word, to maintaining the semantic quality through all...

...software, the 1st Pallet's semantic quality of an object word is duplicated to the 2nd Pallet **corresponding** to the word.

That is, the Duplication Vector does this duplication of semantic quality between Pallets only...

...based on alternative selection disappears. For this, actual program preparation can be finished by the substitution of **identifiers**, and the judgment on its validation can be fulfilled only by checking on the presence of semantic quality, that is, the presence of data code **corresponding** to self word. Because of this, a great efficiency can be realized.

The present invention has the...

...that, when software to be produced is developed onto Pallets being three domains, appropriate kinds of actions **corresponding** to the software are executed for every word in the software.

The meaning of appropriate kinds of direction and route. By executing these action commands, an in coordination that might happen **according** Scenario Function's embodiment onto a computer can be adjusted, and a desired program can be realized...

...to combine the word's semantic quality between Pallets; and a 3rd program to execute various actions **corresponding** to the software, a managing assisting apparatus on this manages the number of programs as well as...

...program to combine word's semantic quality between Pallets; and a 3rd program to execute various actions **corresponding** to the software, a maintenance assisting apparatus on this invention uniquely identifies related software by designating addition or modification of items **corresponding** to the software.

An idea of this invention is to remove the arbitrariness from the occasion of...

...program to combine word's semantic quality between Pallets; and a 3rd program to execute various actions **corresponding** to the software, a management assisting apparatus this invention manages the number of programs as well as...



...program to combine word's semantic quality between Pallets; and a 3rd program to execute various actions **corresponding** to the software.  
 On implementing as idea of this invention, the idea of maximum adjustment of a...

...present invention has the other feature that the maximum adjustment relates to its coordination with a memory **corresponding** to a machine.  
 By actualizing maximum adjustment for a coordination with the memory, the present invention can...

...program to combine word's semantic quality between Pallets; and a 3rd program to execute various actions **corresponding** to the software, definition on a structure of Definitive the word belongs to, a process route of the software, and a self creation requirement for the word is done on word table **corresponding** to the word.  
 The determination of a structure of the Definitive to which words belong the process...

...software, and the Self-creation requirement of each of the words is implemented in one meaning in **accordance** with a theory of this invention, so a room for an entry of the traditional SE's...requirement of word's Self creation can be done only by being applied to a prescribed structure **accorded** in the theory of this invention. Therefore, the operations to date such as mental activity or design...

...number of development work steps.  
 Also, the present invention has the other feature that in software maintenance, **identifiers** of Definitive to which words of the software belong to and of the words are determined before these **identifiers** are substituted to Scenario Function which is a universal structure regulating software so that aimed software is determined primarily.  
 That is, in maintaining a software, major maintenance operations are completed only by the **exact** algebraic solution procedure, such as the determination of prescribed **identifiers** and the substitution of the **identifiers** into Scenario Function. Therefore, a major revolution is brought into the software maintenance work itself.  
 Further, the present invention has the other feature that in existing software, by extracting **identifiers** of Definitive to which words of the software belong to and elements determining processing routes as well...

...regulating software.  
 That is, for transplanting of a software, too, major operations are completed only by the **exact** algebraic solution procedure, such as the determination of prescribed **identifiers** and the substitution of the **identifiers** into Scenario Function. Therefore, a software translating work itself is simplified surprisingly.  
 Further, the present invention has...

...software.  
 That is, the creation of Homogeneity map can be completed only by mapping prescribed elements in **accordance** with the processing route, so both the skilled SEs required for making traditional requirement definition and the...

...which possesses a common structure for every word in the software.  
 That is, in software transplant, the **same** as above, only by going through a mechanical work, which replaces data values of the existing software...

...only the 1st, the 2nd and the 3rd programs based on the theory need be created in **accordance** with uniform algorithm. Thus from the software development process, the arbitrariness can be excluded. In other words, the traditional logic itself has been eliminated.  
 Further, the **present** invention has the other feature that, by combining the algorithm and the application of Scenario Function, which  
 ...

...is a universal structure, so the software can be determined like solving

arithmetic expression only by substituting **identifiers** into its independent variable part of the Scenario Function. In other words, software can be obtained univocally...

...also structurally made universal structurally, so that method can be made extraordinarily simple. This means that the **same** is also true for a software operation management method.

Further, the present invention has the other feature...

...software to be produced, the following: a required software can be univocally obtained also for specification modification **corresponding** to the software.

That is, for the specification modification of the software, too, only by determining the 1st to 3rd programs, regardless of program's functions, in **accordance** with the Scenario Function possessing a universal structure, a prescribed software can be obtained univocally. Thus, the...

...an idea of determining semantic quality in this invention for every word accompanying the semantic quality can **exactly** be applied to the solution itself of problems of using software. By this, a solution to a ...

...which is a unit of establishing semantic quality existing on the medium; a step to define respective **identifiers** to the extracted medium and to the word; and a step, by attaching regularly determined **identifiers** to the **identifiers** of the defined medium and the word, to induce and to define a file **corresponding** to the medium and a data area related to the word on the file as files needed to realize the software, the software is univocally obtained by substituting the defined **identifiers** of the file and the words on the file into independent variable parts of the Scenario Function...

...code the one and only semantic quality assumed on the data code.

The 'regularly determined' means to **accord** in a certain rule, thereby enabling a method of avoiding the entry of the arbitrariness. For example, it is a rule which designates an **identifier** of File as "f".

That is, created, and even if only some screen and words on the...

...drawn without leaving any room of the entry of the arbitrariness, as mentioned before, by defining the **identifier** for the screen and the **identifier** for the word, then i.e. the screen **identifier** ('A', for example), the word **identifier** ('i', for example), defining the **identifier** of the word -on the screen ('A(underscore) i', for example), thereby defining the **identifier** ('Af(underscore)i' in the above example) which is unambiguously made by attaching a regularly determined **identifier** file ('f', for example) to the **identifier** ('A(underscore)i', in the above example).

In other words, the existence of file that was not...

...learning development requirement can eventually be defined automatically by implementing the prescribed procedure (unrelated to the arbitrariness) **accorded** in the Scenario Function.

That is, for this reason, SE's file designing (based on his own...

...are words belonging to the screen, File or Printouts, as for the semantic quality obtaining media, the **corresponding** multiple domains comprise a 1st) area (W04) to interface with human recognition as well as implement memorization...

...as screen be mounted on W02G pallet as LG3(k, i); the Vector of input/output words **corresponding** to data output belonging to media (k) such as screen be mounted on W04P pallet, as Duplication...

...respectively.

That is, in the method of creating the Homogeneity Map, the determination of the source code **corresponding** to Tense Control Vector

can be automated limitlessly by taking the premise that the W03 Homogeneity Vectors...

...such as screen be mounted on W02G pallet as LG3(k, i);  
of data input/output Words **corresponding** to data output belonging to media (k) such as screen be mounted on W04P pallet as Duplication...

...words in natural language from a software development requirement possessed by clients; a step for defining definitive **identifiers** and word **identifiers corresponding** to the extracted words in **accordance** with Lyee methodology and for registering the defined **identifiers** to a tool related to the Lyee methodology, the Lyee methodology determining aimed software univocally by applying...

...To learn development requirement from clients. To extract words in natural language from this development requirement.

(2) **According** to the Lyee methodology, to register the extracted words onto its tool, for example. In this process, to define definitive **identifiers** and word **identifiers** and register them into the tool.

(3) Here, by the tool, to automatically software. That is, to bury applicable **identifiers** to the undefined parts of templates (a series of codes in which only undefined parts are yet...

...automatic generation, to obtain definitions of the operational requirements from the clients.

(5) To register work requirements **presented** by the **clients** onto the tool and do again to generate software automatically.

(6) To implement compiling, etc., when needed...

...can be obtained only by the extraction of words existing in the development request, the determination of **identifiers** of words, screens, etc. and the reflection of development requirement (as self-creation calculating formula and justification...depths of consciousness, it determines software as the one and only that is obtained by substituting applicable **identifiers** for the undefined part of the Scenario Function which is a universal model formed by combining such...

...introduces Scenario Function given as a prescribed universal structure, and makes it possible that, by substituting applicable **identifiers** for the undefined parts of the Scenario Function, a desired software be determined as the one and...

...changing it into algorithm as a Scenario Function using a three-dimensional space model and substituting applicable **identifiers** for the undefined parts of the Scenario Function, a desired software can be determined as the one...

...prescribed universal structure, and it enables to determine software as the one and only by substituting applicable **identifiers** for the undefined parts of the Scenario Function. Effects by this matter will become immeasurable beyond imagination...

...with such philosophical proposition, making this algorithm into Scenario Function including undefined parts, and by substituting applicable **identifiers** into the undefined parts of the Scenario Function, it determines a desired software as the one and...

...be produced operates, the first universal structure comprising a first undefined part to be filled with an **identifier** of the media and a second undefined part to be filled with another **identifier** of a subject obtaining the semantic quality existing on the media; A second criterion program (Pallet Function...

...structure comprising the first and the second undefined parts, wherein the software is unambiguously determined by substituting **identifiers** of the media and **identifiers** of the semantic quality obtaining subjects

belonging to the media, which were derived from the development requirement...be produced operates, the first universal structure comprising a first undefined part to be filled with an **identifier** of the media and a second undefined part to be filled with another **identifier** of a subject obtaining the semantic quality existing on the media; A second criterion program (Pallet Function...correspond (402), as 1:1, identifier 401 for identifying the program 201a composed of codes as the **program**, with **individual** words 400 which compose language uttered as a development requirement; to substitute it into the first program...

...to determine the first program 405 (also called 'Homogeneity Vector'), which is consists of program identifier 405a **corresponding** to the identifier 401, data field 405b's address, and process logic 405c and 405d composed of codes for generating data code, into program identifier 405a **corresponding** to the identifier 401, data field 405b's address, and the data field 405b; at the **same** time, to substitute the **same** identifier 401 f as in the first program 405 or the second program template 407 possessing a...

...second program 409 (also called 'Duplication Vector') made up of codes composed of the program identifier 409a **corresponding** to the identifier 401 and the process logic 409b. These are almost all that are codes to... the Equivalent Logical Atom 1307 of the Consciousness Unit-Link must be interpreted as what was projected **in** another space by the Consciousness Logical Atom consisting a divergent structure existing in the Idea meaning-space...s Equivalent Logical Atom 1307 from the Consciousness meaning-space 703 via the Equivalent Logical Atom 1409 **corresponding** to the Definite Unit-Link 1413. This action is called 'Revelation' 1415, 1601.

This to-be-applicant...total of the semantic space diameters of the logical atoms positioned at odd number positions in the **arrangement**.

Concerning the condition of founding this Cognitive Unit-Link 1309, the Equivalent Logical Atom 1409 will never...each semantic space diameter  $r$ , and each semantic space diameter  $r$  is compared with its corresponding one **in** the order. When the relationship becomes  $r$  ( $\rho$ )) <  $r$  ( $\sigma$ )), the  $r$  ( $\sigma$ )) Logical Atom is...

...positions, and if the semantic space diameter is larger than the servant semantic space diameter at the **same** time the proliferation of Logical Atoms having the nearest semantic space diameter at the positive (+) side is...

...established, the Coupling shall become completed.

If the Coupling completes, the Coupling stops thereabouts.

The semantic diameter **corresponding** to the Coupled Equivalent Unit-Link 1419 becoming larger than the master semantic space diameter, the Coupling...1419 is performed, but the stop condition is justified thereabouts. Thus a continuous time and space like **in** the Natural meaning-space 701 does not exist. A continuous time and space is established only in the...

...that is, what is established by the law of complementary set.

As explained above, here is an '**internal** structure of existence' considered as a mechanism by which all existence phenomena are positioned as an origin...is produced accidentally by the condition of how secondary convergent dense sets 1405 also produced simultaneously are **arranged**, becomes Definite Unit-Link 1413. The second 1404 of the Contingent Rule plays the role of Revelation...

...This is called a 'spatial simulation.

As shown in Fig. 22, a structure of this 'spatial simulation' **designates** Consciousness meaning-space 703 as a space formed surrounded by two-dimensional surfaces of the following three...convergent structure makes it impossible to univocally recognize' Logical Atoms consisting the set.

Such a state shall **correspond** to a meaning assumed by the word

identifier in the Natural meaning-space.

XX. Now, in Unit...

...of existence, , there can exist a unique case where 'Equivalent Logical Atom' of such a Unit-Link **corresponds** to the 'Boundary Logical Atom' possessing a semantic space diameter covering all Logical Atoms. What realizes the...as to establish a Unit-Link by activating a Cognitive Rule established in the convergent dense set **corresponding** to this secondary convergent dense set. However, a Cognitive Logical Atom never exists which possesses a semantic...

...Atom both the words (i) belonging to media (k), including Screen being an entity of existence uttered in language composed of words constituting development requirement and the words (i) belonging to File, etc. (d), in case the Reduction destinations of the Consciousness meaning-space are **corresponded** to magnetic recording media other than main memory, as well as to grasp a slice (that is...

...where the Equivalent Logical Atom (that is, Boundary Logical Atom) exists. Then, , it mounts the following in **accordance** with the nature of words:

Data input words belonging to media (k) like Screen, etc. are to...

...Homogeneity Vector', in particular.

Also, the LR3 (b, i) called as 'R-type Duplication Vector', in particular.

In the logic of these Unit-Links, a condition must always exist for associating and establishing semantic quality...quality of Equivalent meaning-space.

Fig. 30 is a flowchart for explaining a logical structure of a **program** called 'W04 Homogeneity Vector' (also called 'L4 (k, i)' hereinafter), which is a part of results of...

...example, such as putting ", " to every three digits (thousand) or "(Yen)" to the heading of numerals.

However, in the computer space for Reduction, in which the main body operating a computer is a human who...of a series of codes.

In this Pallet Function, subscript k represents independent variable of the screen **identifier** , and subscript d represents independent variable of the **identifier** by taking all media as its object. Also, subscripts '2', '3' and '4' have a meaning of...

...Pallet collecting all definitives of the system,

The (PHI)p (k, 4) ( ) is W04 of Screen with **identifier** k.

Fig. 31 is a flowchart for explaining the logical structure of Pallet Function.

The drawing is...

...as follows:

Hereupon, the 'T0' is a Scenario Function which takes Screen medium identified by the definitive **identifier** k as a base definitive.

The 'T1 (f) is a Scenario Function which takes File medium or Printouts medium identified by the definitive **identifier** f as a base objective definitives as well as takes File medium identified by the definitive **identifier** r' as a reference definitives. The Pallet Chain Function in this instance is (PHI)1. That is...as the same logical structure as the Homogeneity Vector.

( First, the P2 (r, j) has a program **identifier** which identifies the start position of a program of the Command Action Vector. The Command Action Vector program is to be created for every File identified by **identifier** r or f, and for every kind of the Command Action (open, reference, registration, modification or close). An **identifier** which identifies this creation unit is called 'Action Operator'. For example, if a Command Action Vector is expressed in COBOL, that handles data reference (kinds of Command = READ) on File whose file **name** is an inventory file and whose **identifier** is GOODSTCD, it goes as follows:

P3-GOODSTCD-READ-SEC-SECTION.

P3-GOODSTCD-READ-SEC-START.

( Next...and secondary convergent dense set 1405 as its complementary set are produced. A Cognition Rule is established in the convergent dense set 1401. Also, a Contingent Rule intending to materialize the inducement of Definite Unit...on the possibility of the production of a Contingent Rule into the secondary convergent dense set 1405 in which Cognitive Logical Atoms are arranged in the descending order of their semantic space diameters and of an action to activate and reactivate...Fig. 159 is a series of codes of a program in COBOL language by the traditional methods, corresponding to the flowchart in Fig. 158.

As to process contents in Fig. 158 and Fig. 159, first...

...which is bundled in the Duplication Vector group of T0W04 Pallet 16001 starts to operate autonomously in accordance with the logic shown in Fig. 30 regardless of the sequence of operation. Also at this point, however, the same as the Duplication Vector's case, it ends the process remaining as NOP by the presence check...Sales 16113, which are bundled in the heading part of T1W04 Pallet 16101, starts to operate autonomously in accordance with the logic shown in Fig. 29 regardless of the operational sequence. None of pallets of...

...Duplication Vector group of T1W04 Pallet 16101, starts to operate autonomously in accordance with the logic shown in Fig. 30 regardless of the operational sequence. At this point, however, similar to the case in Duplication...and implements the Attribute examination (2605), then ends.

Thereafter, the P2 Routing Action Vector 16134 operates autonomously in accordance with the logic shown in Fig. 34, then ...Y3S Customer from 16043 to Y3S Quantity 16047, the presence examination (2701) of semantic data is implemented. In this instance, by the T0 Pallet Chain Function 16002, the data input by an operator have been...

12/5,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00912141

METHOD FOR INDEPENDENT AND SIMULTANEOUS ACCESS TO A COMMON DATA SET  
VERFAHREN ZUM UNABHANGIGEN UND GLEICHZEITIGEN ZUGRIFF AUF EINE GEMEINSAME  
DATENSAMMLUNG

PROCEDE PERMETTANT UN ACCES INDEPENDANT ET SIMULTANE A UN JEU DE DONNEES  
COMMUNES

PATENT ASSIGNEE:

EMC CORPORATION, (1739001), 171 South Street, Hopkinton, MA 01748-9103,  
(US), (Proprietor designated states: all)

INVENTOR:

OFEK, Yuval, 13 Forest Lane, Hopkinton, MA 01748, (US)

LEGAL REPRESENTATIVE:

Warren, Anthony Robert et al (37331), BARON & WARREN, 18 South End,  
Kensington, London W8 5BU, (GB)

PATENT (CC, No, Kind, Date): EP 902923 A1 990324 (Basic)  
EP 902923 B1 020220  
WO 9745790 971204

APPLICATION (CC, No, Date): EP 97927901 970529; WO 97US9419 970529

PRIORITY (CC, No, Date): US 656035 960531; US 642953 970425

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: G06F-011/14

CITED PATENTS (EP B): EP 593062 A; US 5379418 A

CITED PATENTS (WO A): EP 593062 A; US 5379418 A

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 000830 A1 Title of invention (German) changed: 20000713

Examination: 20000412 A1 Date of dispatch of the first examination  
report: 20000224

Oppn None: 030212 B1 No opposition filed: 20021121

Grant: 020220 B1 Granted patent  
Change: 000830 A1 Title of invention (English) changed: 20000713  
Change: 000830 A1 Title of invention (French) changed: 20000713  
Lapse: 020911 B1 Date of lapse of European Patent in a  
contracting state (Country, date): SE  
20020520,  
Application: 980325 A1 International application (Art. 158(1))  
Application: 990324 A1 Published application (A1with Search Report  
;A2without Search Report)  
Examination: 990324 A1 Date of filing of request for examination:  
981203

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200208	888
CLAIMS B	(German)	200208	760
CLAIMS B	(French)	200208	1005
SPEC B	(English)	200208	16377
Total word count - document A			0
Total word count - document B			19030
Total word count - documents A + B			19030

INTERNATIONAL PATENT CLASS: G06F-011/14

...SPECIFICATION al. disclose different aspects of concurrent backup procedures. In both systems a request for a backup copy **designates** a portion of the stored data called a data set. For example, if the data storage devices contain a plurality of discrete data bases, a data set could include files associated with a **corresponding** data base. In a normal operation, the application is suspended to allow the generation of an address concordance for the **designated** data sets. Execution of the application then resumes. A resource manager is established to manage all input...

...and temporary memory. The backup copy is formed on a scheduled and opportunistic basis by copying the **designated** data sets from the storage sub-systems and updating the address concordance in response to the **copying**. **Application** updates are processed during formation of the backup copy by buffering the updates, copying the affected uncopied **designated** data sets to a storage sub-system memory, updating the address concordance in response to the copying, and processing the updates. The **designated** data sets can also copy to the temporary storage memory if the number of **designated** data sets exceeds some threshold. The **designated** sets are also copied to an alternate memory from the storage sub-system, storage sub-system memory...

...the resource manager and the altered address concordance to create a specified order backup copy of the **designated** data sub-sets from the copied portions of the **designated** sub-sets without **user** intervention.

If an abnormal event occurs requiring termination of the backup, a status indication is entered into...

12/5,K/4 (Item 4 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00470989

Method and apparatus for providing single entity version management for source data.

Verfahren und Vorrichtung zur einheitlichen Versionsverwaltung für Quellendaten.

Procede et dispositif pour fournir une gestion de versions de donnees source dans un ensemble unique.

PATENT ASSIGNEE:

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10504, (US), (applicant designated states: DE;FR;GB)

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McCaulley, Ellory Kent, 9221 Gunbarrel Ridge Road, Boulder, Colorado  
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LEGAL REPRESENTATIVE:

Monig, Anton, Dipl.-Ing. (8591), IBM Deutschland Informationssysteme GmbH  
Patentwesen und Urheberrecht Pascalstrasse 100, W-7000 Stuttgart 80,  
(DE)

PATENT (CC, No, Kind, Date): EP 492071. A2 920701 (Basic)

EP 492071 A3 930421

APPLICATION (CC, No, Date): EP 91117045 911007;

PRIORITY (CC, No, Date): US 630928 901220

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-009/44

CITED REFERENCES (EP A):

25TH ACM/IEEE DESIGN AUTOMATION CONFERENCE, PROCEEDINGS 1988. 12 June  
1988, ANAHEIM, US pages 275 - 281 H.-T. CHOU ET AL. 'VERSIONS AND  
CHANGE NOTIFICATION IN AN OBJECT-ORIENTED DATABASE SYSTEM'

IDEM

SOFTWARE PRACTICE & EXPERIENCE. vol. 15, no. 7, July 1985, CHICHESTER, GB  
pages 637 - 654 W.F. TICHY 'RCS - A SYSTEM FOR VERSION CONTROL';

ABSTRACT EP 492071 A2

A single entity contains source lines, being operated on by one or more  
end users. Within the same entity are entity version and level control  
data. Individual source lines contain version-related identification  
variables. After each version or level update by a user, a comparison is  
made between new and old versions; source line identification variables  
are modified, and new source lines are added; dependent version  
information is stored in the entity, and control data is updated.  
Subsequent retrievals of a version are responsive to the dependent  
version information, and produce indications of any changes that had been  
made to dependent versions. (see image in original document)

ABSTRACT WORD COUNT: 108

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 920701 A2 Published application (Alwith Search Report  
;A2without Search Report)

Change: 930407 A2 Representative (change)

Search Report: 930421 A3 Separate publication of the European or  
International search report

Change: 930512 A2 Representative (change)

Withdrawal: 940622 A2 Date on which the European patent application  
was deemed to be withdrawn: 940110

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	967
SPEC A	(English)	EPABF1	7175
Total word count - document A			8142
Total word count - document B			0
Total word count - documents A + B			8142

INTERNATIONAL PATENT CLASS: G06F-009/44

...CLAIMS associated pointer variables belonging to said pointer variable  
list;

- PUT means, invocable by said application program, for copying  
application-defined data from an input file to said control data  
element;

- GET means, invocable by said application...

...application-defined data in a specified output file;

- LOCKON/LOCKOFF means, invocable by said application program,  
for setting and resetting said version locking flag and said level



locking flag;

- store means, invokable by said application...

...back into said data repository, said store means further comprising record means for recording a changed version ID in said BLCD list;  
- extract means, invokable by said application program, for extracting a specified version of...

...program a base level change indication if said first BLCD list contains at least one changed version ID .

9. In a programming code development system comprising versions of source data having individual data items, a...

12/5,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00339460

**Multi-screen setting condition display system**

**Anzeigesystem der Betriebszustände mit einem Bildschirm mit mehreren Feldern**

**Système d'affichage de paramètres sélectionnés utilisant un écran subdivisé en zones multiples**

PATENT ASSIGNEE:

FUJII XEROX CO., LTD., (450440), No. 3-5, Akasaka 3-chome, Minato-ku Tokyo 107, (JP), (applicant designated states: DE;GB)

INVENTOR:

Shibayama, Yoshinaru, c/o Fuji Xerox Co., Ltd. Ebina Works, 2274, Hongo Ebina-shi Kanagawa, (JP)

Ohtake, Takao, c/o Fuji Xerox Co., Ltd. Ebina Works, 2274, Hongo Ebina-shi Kanagawa, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwannhauser Anwaltssozietät (100721), Maximilianstrasse 58, 80538 München, (DE)

PATENT (CC, No, Kind, Date): EP 334327 A2 890927 (Basic)

EP 334327 A3 901107

EP 334327 B1 931229

APPLICATION (CC, No, Date): EP 89105150 890322;

PRIORITY (CC, No, Date): JP 6838088 880323

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: G06F-003/037

CITED PATENTS (EP A): DE 3043081 A; US 4728985 A; JP 62255965 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN, vol. 7, no. 109 (P-196) 1254 , 12th May 1983; & JP-A-58 031 347 (RICOH K.K.) 24-02-1983;

ABSTRACT EP 334327 A2

A display control system for controlling a display unit (301) used as a user interface in a recording apparatus for the purposes of selecting recording functions and setting execution conditions where each of the functions includes a corresponding plurality of function groups comprising, display control means for controlling the display unit (301) to display selection-mode screens for each function group and to instruct the operator of the recording apparatus to enter values to set the execution conditions, and screen control means for controlling the display unit (301) to display an area that indicates the set state of each of the function groups for each of the functions whereby the operator can see at one time all of the function group settings.

ABSTRACT WORD COUNT: 125

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 890927 A2 Published application (A1with Search Report ;A2without Search Report)

Change: 891206 A2 Representative (change)

Search Report: 901107 A3 Separate publication of the European or International search report

Examination: 910213 A2 Date of filing of request for examination:

circuit 327 through a bus arbiter 326 so that the main CPU 41 can communicate with the U/I CPU 46 and other CPUs on a serial communication line through the communication control circuit 327.

The ROM 323 stores programs including sub-systems such as a sequence manager as explained above, an imaging module, a copy handling module, and the like. The bus arbiter 326 includes a system RAM 325 that holds data sent from the main CPU 41 to another CPU and data received from another CPU so that the main CPU 41 can exchange data asynchronously...

12/5,K/6 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00972254 \*\*Image available\*\*

METHOD AND SYSTEM FOR PROVIDING SECURE DIGITAL MUSIC DUPLICATION  
PROCEDE ET SYSTEME PERMETTANT DE REALISER UNE REPRODUCTION MUSICALE  
NUMERIQUE SECURISEE

Patent Applicant/Assignee:

IOMEGA CORPORATION, 1821 West Iomega Way, Roy, UT 84076, US, US  
(Residence), US (Nationality)

Inventor(s):

ISAACSON Shawn Ray, 4360 South 2175 West, Roy, UT 84067, US,  
SHORT Robert L, 1073 W. Shadow Ridge Court, Washington, UT 84780, US,  
PETERS Eric R, 4099 West 5600 south, Roy, UT 84067, US,

Legal Representative:

KURTZ Richard E (et al) (agent), Woodcock Washburn LLP, One Liberty  
Place, 46th floor, Philadelphia, PA 19103, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200301352 A2-A3 20030103 (WO 0301352)

Application: WO 2002US19989 20020621 (PCT/WO US0219989)

Priority Application: US 2001891441 20010625

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G11B-020/00

International Patent Class: G06F-001/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10158

English Abstract

A system and method are provided wherein digital data representing content and associated license rights may be copied to a storage medium 10, such as a removable storage medium, whereby the serial number of the copied-to storage medium 10 is integrated into the licensing scheme utilized to secure the digital content. As a result, the digital content is pre-authenticated and bound to the copied-to storage medium 10, obviating the need to access a network or other location for access to the protected content.

French Abstract

L'invention concerne un systeme et un procede qui permettent de copier sur un support de stockage (10), notamment un support de stockage amovible, un contenu representant des donnees musicales et la licence de plein droit qui leur est associee. Le numero de serie du support de stockage (10) est integre dans le plan de concession de licence utilise afin de securiser le contenu numerique, lequel est ainsi preauthentifie

*after priority  
date*

et lie au support de stockage (10), ce qui permet d'éviter de passer par un réseau ou par une autre structure pour accéder au contenu protégé.

Legal Status (Type, Date, Text)

Publication 20030103 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20030515 Late publication of international search report

Republication 20030515 A3 With international search report.

Examination 20030717 Request for preliminary examination prior to end of 19th month from priority date

International Patent Class: G06F-001/00

Fulltext Availability:

Detailed Description

Detailed Description

... 16, 18 may even be embodied in the form of a single computer.

#### CONTROLLING USE OF MASTER COPYING SOFTWARE

Preliminarily, it should be ensured that the master 12 originates from a trustworthy source, and is not created by a non-approved entity.

Accordingly, the master 12 should be obtained from such trustworthy source in some manner to ensure that the...of the storage media 10, whereby the data stored on the master 12 results from cross-promotional arrangements with other manufacturers and/or distributors. As is explained below, the master 12 ...14 receiving the master 12 for copying purposes may be tightly controlled, such master computer 14 includes copying software 22 that copies the data from the master 12, as will be explained in more detail below, and the copying software 22 is tightly tied to such master computer 14. Referring now to Fig. 2, the master computer 14 includes a hardware ID ("HWID") or the like that is unique to the master computer 14, such HWID is obtained from the master computer 14 (step 201), the copying software 22 is hard-coded with such HWID (step 203), and such copying software 22 operates only on the master computer 14 having such HWID. For example, if the master computer...

...and/or marketed by INTEL Corporation of Santa Clara, California, then the HWID may be the unique ID associated with the PENTIUM III processor ("the PENTIUM III ID"). Of course, any other appropriate identifying indicia from any particular master computer 14 may be employed. Any...

...to obtain the HWID from the master computer 14 and to hard-code such HWID into the copying software 22. Since such methodologies should be known or apparent to the relevant public, further details thereof are... hard-coded HWIDs match (step 211).

Still referring to Fig. 2, to further enhance security, the copying software 22 may require a correct password from the user thereof. Thus, the copying software is preprogrammed with such password, prompts the user to enter such password (step 213), and proceeds only if the correct password is entered (step 215). Thus, such copying software 22 operates only if such software 22 resides on the correct master computer 14 15 and only if initiated by a user with the correct password. As a result, a non-authorized entity is severely limited in its ability to copy data onto...

12/5,K/7 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00939275 \*\*Image available\*\*

ADOPTION OF A WORKSTATION IN AN INFORMATION SYSTEM OF A PROCESS CONTROL ENVIRONMENT ADOPTION OF WORKSTATION IN INFORMATION SYSTEM OF PROCESS CONTROL ENVIRONMENT

GESTION DE PROCESSUS : INCLUSION D'UN POSTE DE TRAVAIL DANS UN SYSTEME

team documents scenarios and workflows, one can perform a second iteration through the identification...

...would encapsulate everything an organization needs to know about its customers, including customer information (e.g., name, address, and telephone number), how to add new customers, a customer's buying habits (although this might...

12/5,K/12 (Item 7 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00434909

**WEB SITE COPY PROTECTION SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE D'ANTIPIRATAGE LOGICIEL DES SITES WEB**

Patent Applicant/Assignee:

INTELLECTUAL PROTOCOLS L L C,

Inventor(s):

GLOGAU Jordan J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9825373 A2 19980611

Application: WO 97US21356 19971121 (PCT/WO US9721356)

Priority Application: US 9631424 19961121

Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-017/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13239

**English Abstract**

A copy protection system and method protect web sites and other works in computer readable medium from unauthorized access and/or reproduction. In particular, the copy protection system examines (5) a web site or other work in computer readable form to ascertain the web site structure and individual web site components (8). A web site owner (3) selects identified web site components (8, 9) for protection and provides a protection level (10) for these components. An end-user attempting (17) to access protected web site components is directed to obtain a license (23) wherein the copy protection system displays licensing terms to the end-user and administers a test (55) relating to the licensing terms (35). Upon passing the test (56), the copy protection system grants the end-user a license and enables the end-user to download software (57) that facilitates access and/or reproduction of the protected web site components. If the end-user does not obtain a license, the copy protection system permits the end-user to access and/or reproduce only unprotected web site components (31).

**French Abstract**

Cette invention se rapporte a un systeme et a un procede d'antipiratage logiciel visant a proteger des sites Web et autres travaux sous une forme pouvant etre traitee par ordinateur vis a vis d'accès et/ou de reproduction non autorisee. Ledit systeme d'antipiratage examine notamment un site Web ou un autre travail sous une forme pouvant etre traitee par ordinateur de maniere a etabliir avec precision la structure du site Web et les composants individuels du site Web. Un proprietaire de site Web selectionne des composants identifies de site Web devant etre proteges et met en oeuvre un niveau de protection pour ces composants. Un utilisateur final tentant d'accéder a des composants proteges du site Web est guide en vue de l'obtention d'un permis d'utilisation: le systeme d'antipiratage affiche a destination de l'utilisateur final des conditions de permis d'utilisation et lui fait passer un test relatif a ces conditions. Si l'utilisateur reussit au test, le systeme d'antipiratage accorde a l'utilisateur final le permis d'utilisation et l'autorise a telecharger le logiciel qui facilite l'accès et/ou la

reproduction des composants proteges du site Web. Si l'utilisateur final n'obtient pas le permis d'utilisation, le systeme d'antipiratage n'autorise a l'utilisateur final que l'accès et/ou la reproduction de composants non proteges du site Web.

Main International Patent Class: **G06F-017/00**

Fulltext Availability:

Detailed Description

Detailed Description

... g., a computer system that services client requests) and ascertains the protected web site structure, while site **copying software** is typically downloaded from the copy protection system server onto an end-**user** computer system to facilitate selective copying of protected web site material as described below. The licensing software...version of the site examination server software residing on the web site owner computer system). The site **copying software** enables selective reproduction of web site material and works in conjunction with the site examination server software...

...i.e., an application where a computer system or server processes requests from several client or end-**user** computer systems).

The site copying software is designed to function as a helper application or "plug-in...data structure described below) to bypass web site components that are to be ignored. Further, the site **copying software** described above is made available for downloading to end-**user** computer systems to enable end-users consenting to a license to copy protected web site material.

Once a web site is configured and the **copying software** is available for downloading as described above, end-users may attempt to visit a protected site. Upon visiting a protected site, the end-**user** is **presented** with terms and conditions for accessing protected web site material and using the site **copying software**. The end-**user** must **agree** to the terms and conditions prior to accessing the web site. However, one of the major problems with licensing software is ascertaining the end-**user**'s understanding of the terms and conditions of the license. The copy protection system, via the licensing software, 10 assists the end-**user** with comprehending the license terms by selectively displaying major 11 license components with a clarifying explanation, and testing the end-**user** on license subject matter. The end-**user** endures this licensing procedure since each protected web 13 site is licensed by substantially the **same** terms, thereby requiring the procedure to only be 14 performed once to visit any protected site. ... and understand the license terms. The 16 terms basically include the right to use the site **copying software** when the end-**user** desires 17 a local copy of web site material, however, the license terms must be upheld whether or 18 not the end-**user** uses the site **copying software** to produce local copies. When the end-**user** 19 desires local copies of protected web site material at a later date, the end-**user** simply returns to a protected web site to download the site **copying software** as described below.

21

The copy protection system (i.e., via the site examination server software...with existing HTML tags or commands. The special tag indicates to site examination server software and site **copying software** particular objects that are protected, thereby controlling access to protected web site components. The special tags basically...

...site components within HTML 11 web site files that should not be sent to unlicensed end-**user** computer systems for display on end-**user** web browsers or storage in the end-**user** computer system. If the web site object is not to be protected, web site files are not...and the web site visit is terminated.

Upon the end-user entering information indicating that the end- user agrees to license terms at step 25, the licensing software modifies the end- user cookie file at step 58 (i.e., the file containing end- user information associated with the end- user internet browser) to contain the end- user object data structure with the end- user access information (i.e., name and code) described above. This file is utilized to determine whether or not an endI 0 user possesses a license as described above. The end- user determines at step 28 whether I 1 or not to obtain local authorized copies of web site material for storage on the end- user 1 2 computer system. When the end- user desires to obtain local copies, the end- user 1 3 downloads (e.g., the download is typically accomplished by selecting a download function 1 4 from a web page) at step 30 the site copying software to the end- user computer system, and 1 5 the end- user is permitted to access the protected site at step 32.

1 6 Upon determining at step 44...3 system (e.g., as a client version of the software). A second module, namely the site copying software, resides on the end- user computer system and functions in conjunction 1 5 with the site examination server software similar in relation...

12/5,K/13 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00405046 \*\*Image available\*\*

METHOD AND APPARATUS FOR INDEPENDENT AND SIMULTANEOUS ACCESS TO A COMMON  
DATA SET  
PROCEDE ET DISPOSITIF PERMETTANT UN ACCES INDEPENDANT ET SIMULTANE A UN  
SYSTEME INFORMATIQUE INTEGRE

Patent Applicant/Assignee:

EMC CORPORATION,

Inventor(s):

OFEK Yuval,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9745790 A1 19971204

Application: WO 97US9419 19970529 (PCT/WO US9709419)

Priority Application: US 96656035 19960531; US 97842953 19970425

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW

MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW

SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT

LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-011/14

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 18571

English Abstract

A data network (10, 11) with data storage facilities (15, 16, 42, 3) for providing redundant data storage and for enabling concurrent access to the data for multiple purposes. A first data processing system (10) with a first data facility (15, 16) stores a data base and processes transactions or other priority applications. A second data storage facility (42, 43), that may be physically separated from the first data storage facility, mirrors the data in the first data storage facility. In a concurrent access operating mode, the second data storage facility makes the data available to an application concurrently with, but independently of, the operation of the other application. On completion of the concurrent operation, the second data storage facility can reconnect with and synchronizes with the first data storage facility thereby to reestablish the mirroring operation.

French Abstract

Cette invention a trait a un reseau informatique (10, 11) equipe de supports d'information (15, 16, 42, 43) servant a mettre en memoire des donnees surabondantes et a fournir un acces simultane aux donnees pour des traitements divers. Un premier systeme informatique (10) muni d'un premier support d'information (15, 16) stocke une base de donnees et traite des operations ou fait tourner d'autres applications prioritaires. Un deuxieme support d'information (42, 43), qui peut etre physiquement separe du premier support d'information, recopie les donnees contenues dans le premier support d'information. Dans un mode d'operation d'accès concurrent, le deuxieme support d'information rend les donnees accessibles a une application, simultanement a, mais independamment de, l'operation qu'effectue l'autre application. Lorsque l'operation concurrente est terminee, le deuxieme support d'information peut se reconnecter synchroniquement au premier support d'information et reprendre la procedure de copie.

Main International Patent Class: **G06F-011/14**

Fulltext Availability:

Detailed Description

Detailed Description

... and temporary memory. The backup copy is formed on a scheduled and opportunistic basis by copying the **designated** data sets from the storage sub-systems and updating the address concordance in response to the **copying**. **Application** updates are processed during formation of the backup copy by buffering the updates, copying the affected uncopied **designated** data sets to a storage sub-system memory, updating the address concordance in response to the copying, and processing the updates. The **designated** data sets can also copy to the temporary storage memory if the number of **designated** data sets exceeds some threshold. The **designated** sets are also copied to an alternate memory from the storage sub-system, storage sub-system memory...

...the resource manager and the altered address concordance to create a specified order backup copy of the **designated** data sub-sets from the copied portions of the **designated** sub-sets without **user** intervention.

If an abnormal event occurs requiring termination of the backup, a status indication is entered into...

12/5,K/14 (Item 9 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00316702 \*\*Image available\*\*

**APPARATUS AND METHOD FOR CONTROLLING THE REGISTRATION, PAID LICENSING AND METERED USAGE OF SOFTWARE PRODUCTS**

**APPAREIL ET PROCEDE DE SURVEILLANCE DE L'ENREGISTREMENT, DE LA LICENCE PAYEE ET DE L'UTILISATION COMPTEE DE PRODUITS LOGICIELS**

Patent Applicant/Assignee:

SMITH James P,  
SMITH Edward A,

Inventor(s):

SMITH James P,  
SMITH Edward A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9534857 A1 19951221

Application: WO 95US7587 19950614 (PCT/WO US9507587)

Priority Application: US 94259590 19940614

Designated States: AU CA JP MX AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: **G06F-009/44**

12/5,K/15 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00238224

**MEASUREMENT ANALYSIS SOFTWARE SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE LOGICIEL POUR ANALYSE DE MESURES**

Patent Applicant/Assignee:

WHITE Leonard R,  
WHITE Caroline K,

Inventor(s):

WHITE Leonard R,  
WHITE Caroline K,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9312488 A1 19930624

Application: WO 92US10905 19921214 (PCT/WO US9210905)

Priority Application: US 91808020 19911213

Designated States: CA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-015/00

Publication Language: English

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 19464

English Abstract

A measurement analysis computer software method and apparatus in which information is stored at the project level wherein a project comprises a collection of work tasks with a time frame and a work product to be delivered, information is stored at the application level wherein an application comprises a cohesive collection of automated procedures and data supporting an objective and one or more components, modules or sub-systems and a direct relationship is provided between information stored at the project level and information stored at the application level. There is also provided integration of measurement, metric and attribute data including data repositories for measurement, metric and attribute data at said project and application levels. The method and apparatus also performs a component explosion process to enable entering multiple components with one entry, provides accurate movement of data between projects and applications to protect the integrity of project and application data, and selectively includes and excludes applications and projects from analysis and reporting.

French Abstract

L'invention concerne un procede et un appareil de logiciel d'ordinateur pour analyse de mesures dans lequel on stocke des informations au niveau de projet. Le projet comprend une collection de taches avec une tranche de temps et un produit de travail a fournir. Les informations sont stockees au niveau de l'application. Une application comprend une collection cohesive de procedures automatisees et des donnees soutenant un objectif et au moins un composant module ou sous-systeme, et une relation directe est etablie entre les informations stockees au niveau du projet et les informations stockees au niveau de l'application. L'invention concerne egalement l'integration de donnees de mesures, des donnees metriques et d'attributs, y compris les gisements de donnees de mesures, de donnees metriques et d'attributs au niveau du projet et de l'application. Le procede et l'appareil realise egalement un processus d'eclatement des composants pour permettre l'introduction de composants multiples a une entree, produit un deplacement precis des donnees entre les projets et les applications afin de proteger l'integrite des donees de projets et d'applications, et inclut et exclut respectivement les applications et les projets a partir d'analyses et de rapports.

Main International Patent Class: G06F-015/00

Fulltext Availability:

Detailed Description



Detailed Description

- ... 13.16 - 13 A unique feature of this part of the invention is the conflict resolution opportunities **presented** to the **user** as illustrated by blocks 13.21 - 13. The third type of movement of data is accurate movement...
- ...is a flow chart of the process used by the present invention to create a development project **copying application** details. Arrows in figure 14 point to the next action to be taken after the current step...
- ...a BaseF- @, Development Project. This action creates a project with information copied from an lated apphcation. The **user** selects the application he or she wants to copy 14. 1. -ae invention validates the request 14.2, and if the application does not exist the request is refused 14.3 and the **user** is **presented** a list of valid applications 14. Once a valid application is selected, the application components are copied to the project (external inputs 14.4, external outputs 14.6, external inquiries 14.7, **internal** logical files 14.8, and external interface files 14.8). The application's general system characteristics are...
- ...is a flow chart of the process used by the present invention to create an enhancement project **copying application** details that are to be modified. Arrows in Fig. 15 point to the next action to be...

Set	Items	Description
S1	141	(COPYING OR DUPLICATING) () (SOFTWARE OR PROGRAM? OR APPLICATION?)
S2	4948803	CONFIGUR? OR DESIGN? OR ARRANGE? OR SET()UP OR SETUP OR PROGRAM?()IN OR SETTING? OR IMBED? OR EMBED? OR FIXED OR ENTRENCH? OR FASTEN? OR INFIX? OR INGRAIN OR INTERNAL
S3	1093855	PASSWORD? OR PASS()WORD? OR SECURITY()CODE? OR PASSPHRASE? OR PASS()PHRASE? OR ID OR IDENTIFIER? OR PIN OR PERSONAL()IDENTIFICATION()NUMBER? OR SECRET()NUMBER? OR USER? OR NAME? OR - (CONFIDENTIAL OR PRIVATE) ()CODE?
S4	24970	(USER? OR INDIVIDUAL? OR EMPLOYEE? OR CLIENT? OR PERSON OR PRINCIPAL?) (2N) (SUBMIT? OR PRESENT? OR ENTER?)
S5	3894313	MATCH? OR EXACT? OR SAME OR EQUAL OR CORRESPOND? OR ACCORD? OR AGREE?
S6	8	S1 AND S2 AND S3
S7	13168	S3 AND S4
S8	0	S7 AND S1
S9	2	S1 AND S2 AND S3 AND S5
S10	8	S6 OR S9
S11	8	S10 NOT PY>2000
S12	8	S11 NOT PD>20000211
File	8: Ei Compendex(R)	1970-2003/Nov W3 (c) 2003 Elsevier Eng. Info. Inc.
File	35: Dissertation Abs Online	1861-2003/Oct (c) 2003 ProQuest Info&Learning
File	202: Info. Sci. & Tech. Abs.	1966-2003/Nov 17 (c) 2003 EBSCO Publishing
File	65: Inside Conferences	1993-2003/Nov W4 (c) 2003 BLDSC all rts. reserv.
File	2: INSPEC	1969-2003/Nov W3 (c) 2003 Institution of Electrical Engineers
File	233: Internet & Personal Comp. Abs.	1981-2003/Jul (c) 2003, EBSCO Pub.
File	94: JICST-EPlus	1985-2003/Nov W4 (c) 2003 Japan Science and Tech Corp (JST)
File	99: Wilson Appl. Sci & Tech Abs	1983-2003/Oct (c) 2003 The HW Wilson Co.
File	95: TEME-Technology & Management	1989-2003/Nov W2 (c) 2003 FIZ TECHNIK
File	583: Gale Group Globalbase(TM)	1986-2002/Dec 13 (c) 2002 The Gale Group

12/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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4934077 INSPEC Abstract Number: C9506-6150E-001

**Title: Beam: a tool for flexible software update**

Author(s): Eirich, T.

Author Affiliation: Erlangen-Nurnberg Univ., Germany

Conference Title: Proceedings of the Eighth Systems Administration Conference (LISA VIII) p.75-82

Publisher: USENIX Assoc, Berkeley, CA, USA

Publication Date: 1994 Country of Publication: USA vi+203 pp.

Conference Title: Proceedings of the Eighth Systems Administration Conference (LISA VIII)

Conference Date: 19-23 Sept. 1994 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Today's workstations often have a limited local disk space. Besides putting the home of the workstation's owner onto the local disk it is reasonable to place frequently used software packages on the disk, too. This reduces network traffic and makes a workstation more independent from file servers. Of course, the replicated software must be kept consistent with the versions on the file servers. This should be done by an automatic update mechanism. **Copying** software packages in their entirety would quickly fill up the local disk space. Especially this problem is addressed by Beam. Copying the whole software package is merely the simplest form of Beam's update possibilities. A system administrator can rely on powerful features for writing update scripts: merging of several source trees, enhanced file **name** generation, **embedded** Perl code, a rich set of update commands which can be arbitrarily combined to form complicated update rules. Additionally, Beam has a PACK concept which allows easy adaptation of the update process to the usage pattern of a workstation's owner. To save space on the local disk the **user** can omit those parts of software packages which are not needed at all (e.g., foreign language **user** interface) or which are of less interest (e.g., manuals for experienced **users**). These parts are not missing on the workstation because a symbolic link to the server version is inserted. (6 Refs)

Subfile: C

Descriptors: file servers; local area networks; operating systems (computers); software packages; storage allocation; utility programs

Identifiers: flexible software update; Beam; workstations; limited local disk space; software packages; network traffic; file servers; replicated software; system administrator; update scripts; source trees; file **name** generation; **embedded** Perl code; foreign language **user** interface

Class Codes: C6150E (General utility programs); C6150J (Operating systems); C6120 (File organisation)

Copyright 1995, IEE

12/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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03666662 INSPEC Abstract Number: C90044067

**Title: Consultancy legal (software piracy)**

Author(s): Hay, B.

Journal: Which Computer? vol.13, no.5 p.130

Publication Date: May 1990 Country of Publication: UK

CODEN: WHCOD8 ISSN: 0140-3435

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The UK Copyright, **Designs** and Patents Act (1988) which came into force on the 1st August, 1989, superseded the Copyright (Computer Software) Amendment Act of 1985 and finally incorporated software copyright protection into mainstream copyright law. The act makes breach of copyright a civil offence, unless a company deliberately sets out to make an

- . infringement for distribution, which will result in a personal liability against the directors concerned. Conviction for this criminal offence will result in an unlimited fine, and the directors concerned could face up to two years in prison-per infringement. The biggest loss to software companies occurs through overuse by respectable companies of their software. **Copying software** is a very simple task, and it often does not occur to the people who do it that they are stealing. Each software package comes with a licence **agreement** which states how it can and cannot be used. For the end **user**, the most important point is that software programs are generally licensed for use on one computer or terminal; any breach of this is against the law. (0 Refs)

Subfile: C

Descriptors: computer crime; contracts; industrial property; legislation

Identifiers: software piracy; software copyright protection; mainstream copyright law; civil offence; personal liability; criminal offence; software companies; software package; licence **agreement**; end **user**; software programs

Class Codes: C0230B (Legal aspects); C0310 (EDP management)

12/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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01863468 INSPEC Abstract Number: C82024586

**Title: COPCOP single drive copier**

Author(s): Kleijnjan, P.

Journal: Micro - The 6502/6809 Journal no.47 p.21-2

Publication Date: April 1982 Country of Publication: USA

CODEN: MCOODP ISSN: 0271-9002

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: COPCOP is a versatile disk **copying program** for OSI C2-4P and C4P-MF systems. With it, the **user** can copy diskettes quickly and easily, regardless of the particular system's **configuration**. (0 Refs)

Subfile: C

Descriptors: complete computer programs; input-output programs; personal computing; utility programs

Identifiers: Challenger; microcomputer; COPCOP; single drive copier; disk **copying program**; OSI; C2-4P; C4P-MF

Class Codes: C6150E (General utility programs); C7830 (Home computing)

12/5/4 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00492603 98WN04-015

**Norton painlessly removes programs: Norton Uninstall Deluxe**

Yegulalp, Serdar

Windows Magazine, April 1, 1998, v9 n4 p134, 1 Page(s)

ISSN: 060-1066

Company Name: Symantec

Product Name: Norton Uninstall Deluxe

Languages: English

Document Type: Software Reviews

Grade (of Product Reviewed): A

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows 95; Microsoft Windows NT

Geographic Location: United States

Presents a very favorable review of Norton Uninstall Deluxe (\$39.95), an uninstall program from Symantec Corp. (800, 541). Runs on IBM PC compatibles with Windows 95 or NT. Explains that Norton Uninstall Deluxe provides an unprecedented level of control over installing, moving, and deleting programs, and lets you back out of any changes you have made. Indicates that Uninstall Deluxe's interface consists of three main areas: Program Cleanup for moving, deleting, archiving, restoring, or **copying**

**programs** ; Disk Cleanup for automatically or manually removing duplicate files; and System Monitor. Reports that this program is superior for its integration of functions into the Windows interface, and says its excellent InstallGuard feature makes a complete backup of your Registry and tracks any overwritten files during a program installation. Awards Norton Uninstall Deluxe the WinList **designation** . Includes one screen display and a product summary.

Descriptors: Disk Files; Utility Program; **User** Interface; Security; Backup

Identifiers: Norton Uninstall Deluxe; Symantec

12/5/5 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00408860 96PJ01-015

**WebWhacker -- Surfing without a net**

Koffler, Erin

PC Today , January 1, 1996 , v10 n1 p32, 1 Page(s)

ISSN: 1040-6484

Company Name: ForeFront Group, The

Product Name: WebWhacker

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): A

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a very favorable review of WebWhacker (\$50), Web-site- **copying software** from The ForeFront Group (800, 713). Requires an IBM PC compatible, 4MB RAM, 2MB hard disk space, Windows 3.1 (enhanced mode) or later, an Internet connection with a Winsock-compliant network product, and either Netscape Navigato 1.1b3 or later, or Enhanced Mosaic 2.0. States that the softwa allows the **user** to copy Web sites to chosen depth level, to be browsed later at your convenience. Says that this is an innovativ method of capturing information from the Web, and it is both ea and fun to use. Notes that the browser must be **set up** to work offline in order to view the ``whacked'' pages. Includes one screen display. (bjp)

Descriptors: Web Browsers; World Wide Web; Web Sites; Software Review ; Window Software; Document Management System

Identifiers: WebWhacker; ForeFront Group, The

12/5/6 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00364585 94HO10-005

**20 simple answers to tough windows questions -- From uncluttering a screen to switching easily between files to recovering icons that seemed lost forever, these tips make ...**

Boyce, Jim

HomePC , October 1, 1994 , v1 n4 p91-96, 5 Page(s)

ISSN: 1073-1784

Languages: English

Document Type: Feature Articles and News

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Provides 20 tips which address the most frequently asked questions about using Windows. Topics covered include: changing the size of windows, removing screen clutter, moving and **copying program** icons from one group to another, switching between program groups through the use of the keyboard, switching among all the programs which are open at one time, customizing startup programs, automatically launching Windows during PC startup, recovering deleted program groups and icons, editing all system **configuration** files at once, relocating a misplaced file, displaying the contents of two drives at once, using File Manager to copy or delete

.. several files at once, creating icons, and reconfiguring the mouse. Contains the sidebar ``Why Windows **users** expect to find a better life in `Chicago''' (p96) which provides a description of Chicago (Windows 4.0). Includes eight screen displays. (TLJ)  
Descriptors: Computer Instruction; Computer Literacy; Window Software

12/5/7 (Item 4 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003, EBSCO Pub. All rts. reserv.

00206208 89IW12-164

**Troubles at home --- the difficulties with off-site security**

Kask, Alex

InfoWorld , December 11, 1989 , v11 n50 p63, 1 Pages

ISSN: 0199-6649

Languages: English

Document Type: Column

Geographic Location: United States

CORPORATE VIEW column discusses some security issues related to telecommuting as opposed to working at a place of employment. Some of the issues include: theft or loss of equipment, whether or not a **user** is authorized in the licensing **agreement** to take the software off a **designated** sight, **copying software**, the greater risk of virus contamination, and a greater possibility of employees misusing confidential data. Recommends that companies establish some security procedures. Provides some other issues that employees should consider. (1j)

Descriptors: Security; Telecommuting

12/5/8 (Item 1 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
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00911397 E95086572046

**Beam: a tool for flexible software update**

(Beam: ein Werkzeug fuer die flexible Software-Aktualisierung)

Eirich, T

Univ. of Erlangen-Nuernberg, D

USENIX Syst. Administration (LISA VIII) Conf., Conf. Proc., San Diego, USA, Sep 19-23, 19941994

Document type: Conference paper Language: English

Record type: Abstract

ISBN: 1-880446-64-2

**ABSTRACT:**

Today's workstations often have a limited local disk space. Besides putting the home of the workstation's owner onto the local disk it is reasonable to place frequently used software packages on the disk, too. This reduces network traffic and makes a workstation more independent from file servers. Of course, the replicated software must be kept consistent with the versions on the file servers. This should be done by an automatic update mechanism. **Copying software** packages in their entirety would quickly fill up the local disk space. Especially this problem is addressed by Beam. Copying the whole software package in merely the simplest form of Beam's update possibilities. A system administrator can rely on powerful features for writing update scripts: merging of several source trees, enhanced file **name** generation, **embedded** Perl code, a rich set of update commands which can be arbitrarily combined to form complicated update rules. Additionally, Beam has a PACK concept which allows easy adaptation of the update process to the usage pattern of a workstation's owner. To save space on the local disk the **user** can omit those parts of software packages which are not needed at all (e.g. foreign language **user** interface) or which are of less interest (e.g. manuals for experienced **users**). These parts are not missing on the workstation because a symbolic link to the server version is inserted.

.. ' DESCRIPTORS: WORK STATIONS; SOFTWARE TOOLS; UTILITIES--UTILITY PROGRAMS;  
COMPUTER NETWORKS; CLIENT SERVER SYSTEMS; MEMORY MANAGEMENT; PROGRAM  
PACKAGE; FILE MANAGEMENT; PROGRAM MEMORIES; DISK MEMORIES--MAGNETIC DISKS;  
APPLICATION SOFTWARE  
IDENTIFIERS: SOFTWARE AKTUALISIERUNG; PROGRAMMSPEICHERUNG; SYSTEMVERWALTUNG  
; PROGRAMMAUSLAGERUNG; Software-Aktualisierung; Software-Werkzeug;  
Workstation

Set	Items	Description
S1	116	(COPYING OR DUPLICATING)() (SOFTWARE OR PROGRAM? OR APPLICATION?)
S2	4832066	CONFIGUR? OR DESIGN? OR ARRANGE? OR SET()UP OR SETUP OR PROGRAM?()IN OR SETTING? OR IMBED? OR EMBED? OR FIXED OR ENTRENCH? OR FASTEN? OR INFIX? OR INGRAIN OR INTERNAL
S3	955425	PASSWORD? OR PASS()WORD? OR SECURITY()CODE? OR PASSPHRASE? OR PASS()PHRASE? OR ID OR IDENTIFIER? OR PIN OR PERSONAL()IDENTIFICATION()NUMBER? OR SECRET()NUMBER? OR USER? OR NAME? OR - (CONFIDENTIAL OR PRIVATE)()CODE?
S4	12900	(USER? OR INDIVIDUAL? OR EMPLOYEE? OR CLIENT? OR PERSON OR PRINCIPAL?) (2N) (SUBMIT? OR PRESENT? OR ENTER?)
S5	3930782	MATCH? OR EXACT? OR SAME OR EQUAL OR CORRESPOND? OR ACCORD? OR AGREE?
S6	7	S1 AND S2 AND S3
S7	9331	S4 AND S3
S8	1	S7 AND S1
S9	8	S6 OR S8
S10	0	S1 AND S4 AND S5 AND S3
S11	3650	S3 AND S4 AND S5
S12	2	S1 AND S2 AND S3 AND S5
S13	8	S9 OR S12

File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)

(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200376

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13/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05939830 \*\*Image available\*\*  
OPTICAL STORAGE SYSTEM AND COMPUTER-READABLE RECORDING MEDIUM WHEREIN  
COPYING PROGRAM IS STORED

PUB. NO.: 10-222930 [JP 10222930 A]  
PUBLISHED: August 21, 1998 (19980821)  
INVENTOR(s): KUBOTA HIROMI  
OSHIKA ICHIZO  
NOMURA YUJI  
YAMAMOTO MASAO  
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 09-276939 [JP 97276939]  
FILED: October 09, 1997 (19971009)  
INTL CLASS: [6] G11B-020/10; G06F-003/06  
JAPIO CLASS: 42.5 (ELECTRONICS -- Equipment); 36.1 (LABOR SAVING DEVICES  
-- Industrial Robots); 45.3 (INFORMATION PROCESSING -- Input  
Output Units)  
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors); R138 (APPLIED ELECTRONICS -- Vertical  
Magnetic & Photomagnetic Recording)

ABSTRACT

PROBLEM TO BE SOLVED: To conduct copying efficiently by an optimum system  
form having a high degree of freedom, without being restricted by  
differences in a medium capacity or by a mounted state of a device.

SOLUTION: An MO drive device 12 and an MO library device 16 are connected  
to a host device through a device bus 14. A copying process part of the  
host device 10 duplicates the stored content of a medium of a copy source  
device on a medium of a copying device. When a check area 165 provided in  
device graphics of each of a plurality of devices to be accessed is  
clicked, a check process part of the host device 10 sends a check command  
to a **corresponding** device to make an indicator lamp flicker for  
confirmation by a **user**. A system **configuration** can be set arbitrarily  
in separation from connections using the device graphics.

13/5/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015630692 \*\*Image available\*\*  
WPI Acc No: 2003-692874/200366  
XRPX Acc No: N03-553568

**Image forming device e.g. digital copier forbids transition of  
initialization screen of designated application, when reservation code  
is input by user in time other than allocated specific time**

Patent Assignee: RICOH KK (RICO )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003196061	A	20030711	JP 2001395686	A	20011227	200366 B

Priority Applications (No Type Date): JP 2001395686 A 20011227

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003196061	A		27	G06F-003/12	

Abstract (Basic): JP 2003196061 A

NOVELTY - The device allocates specific time periods for each of  
the **users**, to use copiers (DC1-DCn) connected to network and provides  
reservation codes to the **users**. When a **user** inputs the reservation  
code in a time that is not allocated to him, the device forbids the

transition of initialization screen of a printing/ **copying application** in the **user** 's personal computer, else the transition of initialization screen is permitted.

USE - Image forming device e.g. digital copier with printing and facsimile functions and printer.

ADVANTAGE - Enables to efficiently and correctly perform operation reservation of several **users** , for using image forming device. Thus each of the **users** easily utilizes the image forming device in their allocated time without being disturbed by other **users** and without increasing load of the computer or network.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the network connected copier system.

network system (1)  
digital copiers (DC1-DCn)  
network (NW)  
personal computers (PC1-PCn)  
pp; 27 DwgNo 1/30

Title Terms: IMAGE; FORMING; DEVICE; DIGITAL; COPY; TRANSITION; INITIALISE; SCREEN; **DESIGNATED** ; APPLY; RESERVE; CODE; INPUT; **USER** ; TIME; ALLOCATE ; SPECIFIC; TIME

Derwent Class: P75; S06; T01; T04; W02

International Patent Class (Main): G06F-003/12

International Patent Class (Additional): B41J-029/38

File Segment: EPI; EngPI

13/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015573193 \*\*Image available\*\*

WPI Acc No: 2003-635350/200360

XRPX Acc No: N03-505330

**Hybrid recorder e.g. DVD/hard-disk recorder determines bit rate to be allocated to remaining content upon re-encoding, based on residual capacity of DVD and reproduction time of remaining content to be re-encoded**

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU ); HORI R (HORI-I); HORIE M (HORI-I); IMADA M (IMAD-I); KAWASAKI M (KAWA-I); SUETOMO T (SUET-I); MATSUSHITA ELECTRIC IND CO LTD (MATU )

Inventor: HORI R; HORIE M; IMADA M; KAWASAKI M; SUETOMO T

Number of Countries: 007 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030099460	A1	20030529	US 2002304755	A	20021127	200360 B
WO 200346914	A2	20030605	WO 2002JP12256	A	20021125	200360
JP 2003309806	A	20031031	JP 2002347278	A	20021129	200374

Priority Applications (No Type Date): JP 200235989 A 20020213; JP 2001364087 A 20011129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20030099460	A1		47	H04N-005/93	
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WO 200346914	A2	E		G11B-027/034	
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Designated States (National): CN KR

Designated States (Regional): DE FR GB

JP 2003309806	A		26	H04N-005/91	
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Abstract (Basic): US 20030099460 A1

NOVELTY - A receiving controller (14) determines bit rate to be allocated to the remaining content upon re-encoding, based on the residual capacity of the DVD that is left after subtracting size of a content to be copied from the current capacity of the DVD and the reproduction time of the remaining content to be re-encoded.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a backup **copying program** ; and

(2) a recorded medium storing backup **copying program** .

USE - E.g. DVD/hard disk (HD) recorder, disk/card recorder, for recording broadcast content, music contents.

ADVANTAGE - Capable of backup copying the contents stored in HD to DVD even when the total size of the contents to be recorded is larger than the capacity of the DVD while without any noticeable image degradation and is performed in compliance with the **user** 's request.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the **internal** construction of the DVD/hard-disk (HD) recorder.

receiving controller (14)

pp; 47 DwgNo 1/25

Title Terms: HYBRID; RECORD; HARD; DISC; RECORD; DETERMINE; BIT; RATE;

ALLOCATE; REMAINING; CONTENT; ENCODE; BASED; RESIDUE; CAPACITY; REPRODUCE  
; TIME; REMAINING; CONTENT; ENCODE

Derwent Class: T01; W04

International Patent Class (Main): G11B-027/034; H04N-005/91; H04N-005/93

International Patent Class (Additional): G11B-005/86; G11B-020/10;

G11B-020/12; G11B-027/00; H04N-005/765; H04N-005/775; H04N-005/781;

H04N-005/85; H04N-007/26; H04N-009/804

File Segment: EPI

**13/5/4 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014913205

WPI Acc No: 2002-733911/200280

XRPX Acc No: N02-578504

**Personal digital assistant capable of moving and copying application  
program image easily**

Patent Assignee: JINBAO ELECTRONICS IND CO LTD (JINB-N)

Inventor: ZHANG Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1361484	A	20020731	CN 2000136135	A	20001225	200280 B

Priority Applications (No Type Date): CN 2000136135 A 20001225

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
CN 1361484	A		G06F-015/00	

Abstract (Basic): CN 1361484 A

NOVELTY - In the personal digital assistant frame, the **names** of the subpage are **arranged** in the upper part, and the selected application program images are **arranged** in the rest part and may be drawn to display by the **user** . When display is changed from initial subpage to the **designated** subpage to be duplicated or moved and being released in the new subpage, the microprocessor duplicates the application program image path in one non-volatile memory to one RAM for temporary storage and stores one path data in the new subpage of the non volatile memory for renewing.

DwgNo 0/0

Title Terms: PERSON; DIGITAL; ASSIST; CAPABLE; MOVE; COPY; APPLY; PROGRAM;  
IMAGE; EASY

Derwent Class: T01

International Patent Class (Main): G06F-015/00

International Patent Class (Additional): G06F-009/06

File Segment: EPI

**13/5/5 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013450839

**\*\*Image available\*\***

WPI Acc No: 2000-622782/200060

XRPX Acc No: N00-461588

**Data processor for installing, copying application software, judges inaccurate installation if identical ID is received by receiver from other systems connected to local area network**

Patent Assignee: CASIO COMPUTER CO LTD (CASK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000250751	A	20000914	JP 9948700	A	19990225	200060 B

Priority Applications (No Type Date): JP 9948700 A 19990225

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000250751	A		11	G06F-009/06	

Abstract (Basic): JP 2000250751 A

NOVELTY - The receiver receives the transmitted application software from the data processor. During software installation, an **ID corresponding** to that software is stored based on the input authentication key of the software. If identical **ID** is received by the receiver from other PC, incorrect installation of application software is judged.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for memory medium.

USE - For installing, **copying application** software and for distinguishing incorrect installation.

ADVANTAGE - Enables to distinguish accurate software installation, thereby incorrect copying of software is prevented. Discrimination technique of inaccurate installing is easily applicable based on authentication key which is different for every software.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **internal** components of PC.

pp; 11 DwgNo 1/7

Title Terms: DATA; PROCESSOR; INSTALLATION; COPY; APPLY; SOFTWARE;

JUDGEMENT; INACCURACIES; INSTALLATION; IDENTICAL; **ID** ; RECEIVE; RECEIVE;

SYSTEM; CONNECT; LOCAL; AREA; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-009/06

File Segment: EPI

13/5/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012203158 \*\*Image available\*\*

WPI Acc No: 1999-009264/199901

XRPX Acc No: N99-006735

**Software information file reproducing system - has copying device connected to processor, which is operated to copy suitable software information file selected by user , onto memory**

Patent Assignee: TEXAS INSTR INC (TEXI )

Inventor: GRIEGO R; LEAVITT T P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5835913	A	19981110	US 957423	A	19951121	199901 B
			US 96747430	A	19961120	

Priority Applications (No Type Date): US 957423 P 19951121; US 96747430 A 19961120

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5835913	A		8	G06F-017/30	Provisional application US 957423

Abstract (Basic): US 5835913 A

The system (10) includes an initialisation file (20) comprising text file which identifies software information files (24). A **copying program** (22) is defined by the initialisation file. When the program is accessed, identified software information file is **presented** to the **user**. A processor (12) is operated to access the initialisation file and the **copying program**.

The **copying program** is accessed so that **user** is enabled to select software information file that is **presented** to the **user**. A copying device (18) connected to the processor is operated to copy suitable software information file selected by the **user**, onto a memory.

ADVANTAGE - Eases updating of initialisation file by **user**.

Displays reproduced software information file to **user**, quickly.

Dwg.1/4

Title Terms: SOFTWARE; INFORMATION; FILE; REPRODUCE; SYSTEM; COPY; DEVICE; CONNECT; PROCESSOR; OPERATE; COPY; SUIT; SOFTWARE; INFORMATION; FILE;

SELECT; **USER**; MEMORY

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

13/5/7 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011296587 \*\*Image available\*\*

WPI Acc No: 1997-274492/199725

XRPX Acc No: N97-227328

**Backup unit with countermeasure against fault in external storage unit - has first hard disk drive with program and setup file containing program's operating environment and second drive used first has fault with unit duplicating program and setup file**

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU ); MATSUSHITA DENKI SANGYO KK (MATU )

Inventor: KOBAYASHI S; OWADA K

Number of Countries: 006 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 774716	A1	19970521	EP 96118255	A	19961114	199725 B
JP 9198290	A	19970731	JP 96300550	A	19961112	199741
KR 97028983	A	19970626	KR 9653980	A	19961114	199827
US 5860122	A	19990112	US 96747601	A	19961112	199910
KR 244838	B1	20000215	KR 9653980	A	19961114	200118
EP 774716	B1	20030305	EP 96118255	A	19961114	200318
DE 69626463	E	20030410	DE 626463	A	19961114	200332
			EP 96118255	A	19961114	

Priority Applications (No Type Date): JP 95295832 A 19951114

Cited Patents: 3.Jnl.Ref; EP 586907

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 774716	A1	E	18	G06F-011/20	
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Designated States (Regional): DE FR GB

JP 9198290	A		13	G06F-012/00	
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KR 97028983	A			G06F-003/06	
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US 5860122	A			G06F-012/16	
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KR 244838	B1			G06F-003/06	
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EP 774716	B1	E		G06F-011/20	
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Designated States (Regional): DE FR GB

DE 69626463	E			G06F-011/20	Based on patent EP 774716
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Abstract (Basic): EP 774716 A

The backup unit includes a first storage unit, for example a hard disk drive (10), with a program (11) and a **setup** file (12) with the operating environment of this program. A second storage unit (20) is used when the first unit has a fault. A duplication unit (31)

duplicates the program and the **setup** file from the first to the second storage unit.

An **identifier** conversion unit converts the **identifiers** relating to the first storage unit included in the **setup** file of the first storage unit into **identifiers** relating to the second storage unit when the duplication is performed. A **setup** file manager (33) judges whether the **setup** file in the first storage unit has been updated before duplicating it. A switch mechanism (32) selects either the first or the second storage unit as a storage unit for booting.

ADVANTAGE - Enables temporary operation of information processor using second hard disk drive. Reduces suspension time of processor.

Dwg.1/11

Title Terms: UNIT; FAULT; EXTERNAL; STORAGE; UNIT; FIRST; HARD; DISC; DRIVE  
; PROGRAM; FILE; CONTAIN; PROGRAM; OPERATE; ENVIRONMENT; SECOND; DRIVE;  
FIRST; FAULT; UNIT; DUPLICATE; PROGRAM; FILE

Derwent Class: T01

International Patent Class (Main): G06F-003/06; G06F-011/20; G06F-012/00;  
G06F-012/16

International Patent Class (Additional): G06F-011/14

File Segment: EPI

13/5/8 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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009594449

WPI Acc No: 1993-287995/199336

XPX Acc No: N93-221558

**Generating backup copy of designated data set in data processing system**  
**- involves processing any application initiated updates to affected**  
**uncopied portions of designated dataset by buffering updates and**  
**creating specified order backup copy of designated data sets from**  
**copied portions**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: EASTRIDGE L E; KERN R F; KERN R M; MIKKELSEN C W; RATLIFF J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5241670	A	19930831	US 92871787	A	19920420	199336 B

Priority Applications (No Type Date): US 92871787 A 19920420

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5241670	A		13	G06F-011/00	

Abstract (Basic): US 5241670 A

The method for generating a backup copy of **designated** datasets involves forming a data set logical-to-physical storage system address concordance for the **designated** datasets and executing the application. A resource manager is established to manage all input and output functions between storage subsystems, storage subsystems, and a temporary host memory during formation of the backup copy. Formation of the backup copy is accomplished on a scheduled or opportunistic basis by copying the **designated** datasets from the storage subsystems and then updating the address concordance in response to the **copying**. **Application** updates are processed during formation of the backup copy by buffering the updates, copying the affected uncopied **designated** datasets to a storage subsystem memory, updating the address concordance in response to the copying, and processing the updates. **Designated** datasets can also be copied to the temporary host memory in the event the number of **designated** datasets in the storage subsystem memory exceeds a threshold number.

The **designated** datasets are copied to an alternate storage memory from the storage subsystem, storage subsystem memory and temporary host memory utilizing the resource manager and the altered address concordance to create a specified order backup copy of the **designed**

datasets from said copied portions of the **designated** datasets without **user** intervention.

ADVANTAGE - Represents **designated** datasets at single point in time.

Dwg.6/6

Title Terms: GENERATE; COPY; **DESIGNATED** ; DATA; SET; DATA; PROCESS; SYSTEM  
; PROCESS; APPLY; INITIATE; UPDATE; AFFECT; PORTION; **DESIGNATED** ; BUFFER  
; UPDATE; SPECIFIED; ORDER; COPY; **DESIGNATED** ; DATA; SET; COPY; PORTION

Derwent Class: T01

International Patent Class (Main): G06F-011/00

File Segment: EPI

2/5/1 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02736344 SUPPLIER NUMBER: 107466196 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
)

**Security Web Digest: Novell Upgrades Nsure Management Software ... and More.**

eWeek, NA

Sept 8, 2003

ISSN: 1530-6283

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 556

LINE COUNT: 00047

COMPANY NAMES: Novell Inc.--Product introduction; Symantec Corp.--Product introduction

GEOGRAPHIC CODES/NAMES: 4EUUK United Kingdom; 1USA United States

DESCRIPTORS: Company legal issue; Disk/file management software; Network security software

EVENT CODES/NAMES: 336 Product introduction;980 Legal issues & crime

PRODUCT/INDUSTRY NAMES: 7372530 (Disk/File Management Software); 7372613 (Network Security Software)

SIC CODES: 7372 Prepackaged software

NAICS CODES: 51121 Software Publishers

TICKER SYMBOLS: SYMC; NOVL

TRADE NAMES: Novell Nsure SecureLogin 3.5 (Network security software)--

Product introduction; Novell Nsure SecureLogin 3.5 (Network security software)--Usage; Norton SystemWorks 2004 (Disk/file management software)

--Product introduction; Norton Internet Security 2004 (Network security software)--Product introduction; Norton AntiSpam 2004 (Network security software)--Product introduction

FILE SEGMENT: CD File 275

2/5/2 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02600910 SUPPLIER NUMBER: 85391534 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Newsbytes Law & Regulation Week In Review.**

Woods, Wendy

Newsbytes, NWSB02123007

May 3, 2002

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1686

LINE COUNT: 00151

GEOGRAPHIC CODES/NAMES: 1USA United States

DESCRIPTORS: Government communications regulation; Industry legal issue; Telecommunications services industry; Privacy issue

EVENT CODES/NAMES: 930 Government regulation

PRODUCT/INDUSTRY NAMES: 9108310 (Telecommunications Regulation)

NAICS CODES: 92613 Regulation and Administration of Communications, Electric, Gas, and Other Utilities

FILE SEGMENT: NW File 649

2/5/3 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01593328 SUPPLIER NUMBER: 13708461 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Accounting for market data. (accounting for financial market data broadcast over customer local area networks; includes related article on how exchanges are pressuring systems integrators to develop software for tracking customer use of market data)**

Schmerken, Ivy

Wall Street & Technology, v10, n8, p44(4)

March, 1993



ISSN: 1060-989X      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1931      LINE COUNT: 00154

ABSTRACT: Stock and commodity exchanges and other vendors of real-time market data are concerned about how their customers are using the data and accounting for its usage. More and more financial firms are implementing proprietary systems to broadcast such licensed data as well as derived data over resident servers and local area networks (LANs) because of unhappiness with the rapidly increasing cost of the data and the exchanges' complex and rigid data accounting methods. These methods are generally based on the number of actual display devices a customer may have despite the fact that only some of them may actually be used for the purchased data. Market data vendors, which transmit exchange data to end users, have the responsibility to report customer usage to the exchanges and are requiring systems integrators to develop software modules that facilitate tracking of market data usage. Data distributor data tracking initiatives and potential solutions for improving data usage accounting are discussed.

SPECIAL FEATURES: illustration; photograph

DESCRIPTORS: Brokerage Industry; Stock Market; Data Communications; Usage Charges; Usage Measurement; Stock Quotation Services; Requirements Analysis; Accounting

SIC CODES: 6211 Security brokers and dealers; 6231 Security and commodity exchanges; 6289 Security & commodity services, not elsewhere classified

FILE SEGMENT: CD File 275

**2/5/4      (Item 4 from file: 275)**

DIALOG(R) File 275:Gale Group Computer DB(TM)

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01516176      SUPPLIER NUMBER: 12164538      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Putting a stop to software piracy. (includes related articles on Giro Bank's use of Topsoft's Early Warning software package, on products that control software copying, and on services that help control software copying) (Corporate PC supplement)**

Withers, Lucia

IBM System User, v13, n3, p38(3)

March, 1992

ISSN: 0950-303X      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1405      LINE COUNT: 00108

ABSTRACT: GEC Marconi, Westminster Press, Mirror Group Newspapers and the London Borough of Greenwich were subject to searches by the Business Software Alliance (BSA) and found to be guilty of software piracy. The organizations were made to pay costly settlements and received considerable bad publicity as a result of their negligence in thwarting software piracy within their organizations. Most companies know it is illegal to make unauthorized copies of software, but few are willing to take steps to end it until they are forced to. The BSA estimates that software piracy cost the industry \$4.3 billion in Western Europe in 1990 and \$12 billion worldwide; Lotus Development Corp estimates that as many as half of the 14 million Lotus 1-2-3 users are working with pirated copies. Software firms claim their losses are passed on to users in the form of slower product development and upgrades and less comprehensive support. Penalties for software piracy and technical solutions to the problem are discussed.

DESCRIPTORS: Software Piracy; Industry Analysis; Trends; Legal Issues; Computer Software Industry; Trade and Professional Associations; Law Enforcement; Companies; Management of EDP

SIC CODES: 7372 Prepackaged software

FILE SEGMENT: CD File 275

**2/5/5      (Item 5 from file: 275)**

DIALOG(R) File 275:Gale Group Computer DB(TM)

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01479214 SUPPLIER NUMBER: 12674347

**Notebook users demand protection. (hardware and data security)**

Calderbank, Alison

Computer Reseller News, n488, p8(2)

August 24, 1992

ISSN: 0893-8377

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: Corporate users want hardware- and data-security products for their notebook computers, but often do not know what is available. Resellers and systems integrators offer **password**, encryption and copy-protection software packages. Many corporations are more concerned about the data on a computer than the value of the computer itself. Some notebook vendors offer such built-in security features as **password** protection. Epson America Inc's notebooks feature removable hard disk drives. Firms that rent computers must find ways to lock users out of portions of the hard drive to prevent them from **copying software**. Still, some companies see relatively little need for security, since notebooks are carried at virtually all times.

DESCRIPTORS: Theft of Equipment; Data Security; Notebook Computer

FILE SEGMENT: CD File 275

2/5/6 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01211757 SUPPLIER NUMBER: 04790102 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Lehman College network helps students, faculty share software and cut down on security problems. (connectivity section) (buyers guide)**

Steinberg, Don

PC Week, v4, n17, pC40(2)

April 28, 1987

DOCUMENT TYPE: buyers guide

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1257 LINE COUNT: 00096

ABSTRACT: Lehman College has a network of 40 stand-alone IBM PCs that is capable of enhanced data security. The configuration of the network is designed to reduce software-sharing problems at the college and to restrict network access for security reasons. The Academic Computer Center's local area network will resolve problems involving floppy-disk circulation at the college, for classroom work and assignments. The LAN almost eliminates illicit communications between student workstations.

DESCRIPTORS: Connectivity; Local area networks (Computer networks);

Networks; Lehman College; universities and colleges; Network Management

Software; Data Security

FILE SEGMENT: CD File 275

2/5/7 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01103235 SUPPLIER NUMBER: 00574088 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Software Piracy.**

Veneri, B.

PC Week, v1, n33, p57-60

Aug. 21, 1984

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3073 LINE COUNT: 00239

ABSTRACT: Software piracy takes many forms. Most commonly it involves a programmer who releases trade secrets. Occasionally, piracy may be

inadvertent, such as when an inexperienced employee accidentally discovers a program code. There are several ways of protecting software: encryption-decryption, licenses, and ROM-based protection. Possibly the most effective protection, however, is to have employees sign an agreement preventing them from revealing trade secrets obtained on the job.

DESCRIPTORS: Legal Issues; Software Piracy; Trade Secrets; Software Protection; Encryption; Contracts; Computer Crimes  
FILE SEGMENT: CD File 275

2/5/8 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext  
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00606032 CMP ACCESSION NUMBER: VAR19911001S1431

**Software Pirates**

PAUL BEARD

VARBUSINESS, 1991, n 715

PUBLICATION DATE: 911001

JOURNAL CODE: VAR LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: feature

WORD COUNT: 3381

TEXT:

For software developers and most VARs, the application software they have invested years in developing and improving is their most important asset and the key to their success. Software accounts for 29 percent of the average VAR's revenue, our State of the VAR Market survey found, yet software revenue can be lost as easily as typing DISK COPY.

2/5/9 (Item 2 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext  
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00605457 CMP ACCESSION NUMBER: VAR19911001S0855

**Software Pirates**

PAUL BEARD

VARBUSINESS, 1991, n 715

PUBLICATION DATE: 911001

JOURNAL CODE: VAR LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: feature

WORD COUNT: 3536

TEXT:

For software developers and most VARs, the application software they have invested years in developing and improving is their most important asset and the key to their success. Software accounts for 29 percent of the average VAR's revenue, our State of the VAR Market survey found, yet software revenue can be lost as easily as typing DISK COPY.

2/5/10 (Item 3 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext  
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00605126 CMP ACCESSION NUMBER: VAR19911001S0521

**Software Pirates**

PAUL BEARD

VARBUSINESS, 1991, n 715

PUBLICATION DATE: 911001

JOURNAL CODE: VAR LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: feature

WORD COUNT: 3536

TEXT:

For software developers and most VARs, the application software they have invested years in developing and improving is their most important asset and the key to their success. Software accounts for 29 percent of the average VAR's revenue, our State of the VAR Market survey found, yet software revenue can be lost as easily as typing DISK COPY.

2/5/11 (Item 4 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
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00604705 CMP ACCESSION NUMBER: VAR19911001S0096

**Software Pirates**

PAUL BEARD  
VARBUSINESS, 1991, n 715  
PUBLICATION DATE: 911001  
JOURNAL CODE: VAR LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: feature  
WORD COUNT: 3113  
TEXT:

For software developers and most VARs, the application software they have invested years in developing and improving is their most important asset and the key to their success. Software accounts for 29 percent of the average VAR's revenue, our State of the VAR Market survey found, yet software revenue can be lost as easily as typing DISK COPY.

2/5/12 (Item 5 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
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00522567 CMP ACCESSION NUMBER: NWC19921015S1805

**IS IT RIGHT TO READ YOUR USERS' E-MAIL?** (Letters)

NETWORK COMPUTING, 1992, n 311 , 10  
PUBLICATION DATE: 921015  
JOURNAL CODE: NWC LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Logging On  
WORD COUNT: 4014  
TEXT:

In "Peeking at Electronic Mail:Don't" (August Environments, page 28 ), Stephen Morse discusses his disagreements with a June 7 New York Times article on e-mail privacy. I agree with some of Mr. Morse's points, like not monitoring e-mail and establishing an e-mail privacy policy. But there are a few points on which I disagree.

2/5/13 (Item 1 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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018851

**Study says security moves to forefront**

Byline: Joanie M. Wexler, CW KStaff  
Journal: Computerworld Page Number: 59  
Publication Date: October 14, 1991  
Word Count: 505 Line Count: 36

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DELRAN, N.J. --- Network security is getting nearly as much attention these days as the guarding of data in high-end computers, according to survey results just released by Datapro Information Services Group.

Of 1,100 data communications professionals polled by the research firm, based here, two-thirds expressed a high degree of concern about network security --- a figure nearly equal to the number expressing concern for system breaches.

**Password** exposures and computer viruses ranked third and fourth on respondents' lists of network Achilles' heels, after power and communications losses. **Password** exposure was suffered by 28%, and 22% said they had experienced viruses.

Datapro product manager Jerry Arcuri said he was "surprised" to see that more than half the companies polled had security policies in place, most relating to disaster recovery and preventing employees from removing proprietary information.

In balance

However, one user noted that his company strives for a balance between guarding information and empowering users with access to corporate data.

"Network security is like [guarding against] shoplifting," said Bill Sheehan, a technical support specialist at Stone & Webster Engineering Corp., an international firm based in Boston. "You can put a lock on the front door and nothing will get stolen --- but nobody will buy anything, either. You don't want to defeat the purpose of the network by locking it up too tight."

Sheehan, who said his firm has strict policies against **copying software** --- a major entry point for viruses --- has led classes to educate employees about security. Seventy-five percent of the Datapro respondents rated employee education as a high-priority security measure; 80% said that network access controls were just as important.

Users said antivirus software and security features built into network operating systems were integral to their security procedures. Sheehan runs about 1,800 nodes of Banyan Systems, Inc. Vines software, which he said is "airtight" when it comes to security.

The manager of information technology at Children's Hospital in Pittsburgh said that in addition to the bilevel **password** protection that comes bundled into his Novell, Inc. Netware software, remote access to the hospital's database is patrolled by a dial-back modem that accepts a **password** and then calls the user back. About 60% of Datapro respondents said they use this type of security, while only about 25% said they use encryption.

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